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USDA-DHIA

SIRE SUMMARY LIST

MAY 1970

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AYRSHIRE, GUERNSEY, HOLSTEIN, JERSEY, BROWN SWISS, MILKING SHORTHORN, RED DANE, MIXED BREED, AND RED POLL SIRES

Agricultural Research Service
U. S. Department of Agriculture

This USDA-DHIA Sire Summary List contains the most recent estimates of transmitting ability for milk and fat yield on bulls evaluated during the sire summary runs of September 1969, January 1970, and May 1970.

These genetic evaluations are based on yield information on the bulls' daughters which are located in herds participating in the Official Dairy Herd Improvement and Dairy Herd Improvement Registry recordkeeping plans. The information used is obtained by the USDA's Agricultural Research Service (ARS) from Dairy Herd Improvement Associations (DHIA) that are affiliated with the National Cooperative Dairy Herd Improvement Program. This program is described in detail in U.S. Department of Agriculture Handbook No. 278, "National Cooperative Dairy Herd Improvement Program Handbook," copies of which can be obtained from the Office of Information, U.S. Department of Agriculture, Washington, D.C. 20250.

A sire summary book of this type is published annually by ARS following the May sire summary run. It is usually available for distribution around September 1. Since it is an annual publication, no general mailing list is maintained. Dairymen and other interested persons can obtain a copy, as long as supplies last, by contacting the Extension Dairyman in charge of Dairy Cattle Breeding at the Agricultural University in their State (see table 8, page xviii) or by writing to the following address: Dairy Herd Improvement Investigations Unit, Building 263, Agricultural Research Center, Beltsville, Maryland 20705. There is no charge for these books.

Persons desiring to obtain maximum benefit from the information contained in this book should read the introductory material prior to attempting to interpret the sire summaries.

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USDA-DHIA SIRE SUMMARY LIST, MAY 1970

Containing sire summaries for
Ayrshire, Guernsey, Holstein, Jersey, Brown Swiss, Milking Shorthorn, Red Dane, Mixed Breed, and Red Poll Sires

INTRODUCTORY MATERIAL

by F. N. Dickinson, B. T. McDaniel, and H. D. Norman

This USDA-DHIA Sire Summary List contains information for 401 Ayrshire, 2,038 Guernsey, 7,846 Holstein, 1,771 Jersey, 536 Brown Swiss, 123 Milking Shorthorn, 5 Red Dane, 2 Mixed Breed, and 1 Red Poll sires. May 1970 summaries were compiled from Official DHI and DHIR lactation records received by the Animal Husbandry Research Division, ARS, prior to April 17, 1970. January 1970 summaries were based on data received prior to January 1, 1970. September 1969 summaries were based on data received prior to September 1, 1969.

A sire summary is compiled for a sire when 10 or more of his daughters have lactation data and herdmate records reported. Sires in the following categories are summarized in this publication: (1) Those for which sufficient information was available for the first time, (2) those reported to be active in artificial insemination on January 1, 1970, or later, (3) those for which enough additional information was available to warrant a resummary, and (4) those for which special requests for summaries were received. Details on rules for summarizing and resummarizing sires are given in the Dairy Herd Improvement Letter, April 1968.

All production records used in USDA-DHIA sire summaries consist of lactation records of 305 days or less that have been standardized to a mature-equivalent (M.E.), twice-a-day milking basis. The age-adjustment factors that were used in standardizing these records considered the effects of breed, geographical region of the United States, and season of calving. (See Dairy Herd Improvement Letter, February 1967.) Separate adjustment factors were used for

milk and milk fat. When more than one lactation was available for a cow, all records for both the daughter and her herdmates were averaged and used to represent her performance.

Incomplete records reported as having been terminated because the cow aborted, was culled for low production, or was sold for dairy purposes, were projected to a 305-day basis by factors that take into account breed, age, milk, and milk fat. (See Dairy Herd Improvement Letter, August 1965.)

Records that were deleted and not used in compiling summaries were (1) those coded as complete but less than 180 days in length, (2) those coded as incomplete but less than 15 days in length, (3) those estimated for two or more consecutive test periods, and (4) those initiated by abortion. However, incomplete records may not be included for cows that calved before 1959.

Currently reported lactation records were accepted into master files and used in the sire summaries only if the interval from calving date to production run date (April 17, 1970) exceeded 364 days. This lapse-time interval has been tested and shown to be effective in reducing the high incidence of incomplete records in early sire summaries. Records of cows calving after April 17, 1969, were set aside and will be reentered in the next appropriate sire summary.

COMPILATION OF SIRE SUMMARY

The herdmate comparison is useful because it largely removes from the estimate of a sire's breeding value complications arising from herd, year, and season-of-calving variations in production. Herd-year-season yield is based on a 5-month moving average. The appropriate herdmate average for each daughter of a sire is obtained by averaging all records of daughters of other sires calving in the herd in the same month as that daughter, in the previous 2 months, and in the succeeding 2 months (i.e., the same herd-year season). For example, the herdmate average for a sire's daughter that calved in March is obtained by averaging the production of all cows, except her paternal sisters, that calved in that herd from January through May. All comparisons

included in these summaries are on a within-breed of sire basis.

Adjusted Herdmate Average

Because the usefulness of the herdmate average is dependent in part on the number of herdmates available, the herdmates' production is adjusted to place the herdmate data on a comparable basis for all daughters. For each individual lactation of a sire's daughter, the herdmates' average is adjusted as follows:

$$AHMA = (\text{Reg-brd-yr-sea.avg.}) + \frac{NHM}{NHM + 1} (\text{HMA minus Reg-brd-yr-sea. avg.})$$

where: AHMA = Adjusted herdmate average
Reg-brd-yr-sea. avg. = Regional breed-year-season average
NHM = Number of herdmates
HMA = Herdmate average

The regional breed-year-season averages were calculated from the 2X, 305-day, M.E., Official DHI and DHIR records of cows calving from January 1, 1950, to April 17, 1969. Three regional groupings are used for Ayrshire and Brown Swiss, four for Guernsey and Jersey, and 14 for Holstein. The averages for Milking Shorthorn, Red Dane, Mixed Breed, and Red Poll are based on all cows calving in the United States for the year-season in question. The primary cause of differences in the number of regions used for each breed was the number of lactations available to accurately compute factors. The States comprising each region are shown in table 7 page xvii.

Breed Averages

The breed averages used to regress the adjusted herdmate averages in computing sire summaries dated 05-70 (May 1970) were compiled from all lactation records of Official DHI and DHIR cows of each breed that calved in 1967 and 1968. These averages are shown in table 1.

TABLE 1.--Breed averages used for sire summaries dated 05-70, on a 2X-305-day-M.E. basis

Breed	Milk	Fat
	(1b)	(1b)
Ayrshire	11,112	434
Guernsey	9,632	447
Holstein	13,943	503
Jersey	8,853	443
Brown Swiss	12,203	490
Milking Shorthorn	9,982	371
Red Dane	13,172	511
Mixed Breed	13,238	482
Red Poll	8,877	342

The breed averages used in the sire summaries dated 01-70 and 09-69 were compiled from Official DHI and DHIR records of cows which calved in 1966 and 1967. These averages are shown in table 2.

TABLE 2.--Breed averages used for sire summaries dated 09-69 and 01-70, on a 2X-305-day-M.E. basis

Breed	Milk	Fat
	(1b)	(1b)
Ayrshire	10,990	431
Guernsey	9,508	442
Holstein	13,832	499
Jersey	8,756	439
Brown Swiss	12,122	488
Milking Shorthorn	9,671	356
Red Dane	12,853	497
Mixed Breed	12,436	465
Red Poll	8,607	342

Predicted Difference

The measure of transmitting ability for milk and fat is the Predicted Difference. This value is the expected average deviation of a bull's progeny from their herdmates in breed average herds.

When each daughter of a bull has only one record, the Predicted Difference (PD) is computed as follows:

$$PD = \frac{Nh^2}{4 + (N-1)\,h^2 + \frac{4\Sigma n_i\,(n_i-1)}{N}\,C^2}\,[(\text{Dau. Avg.} - \text{AHMA}) + 0.1\,(\text{AHMA} - \text{Breed Avg.})]$$

- Adjustment for number of daughters
- Adjustment for distribution of daughters over herds
- Environmental correlation
- Adjustment for herd environment and number of herdmates
- Adjustment for herd genetic level

where: N = Total number of progeny of the bull

n_i = Number of progeny in the i^{th} herd

h^2 = Heritability of milk yield from paternal half-sib estimates in nationwide populations

= 0.19

C^2 = Residual environmental correlations among half-sibs in the same herd after they are expressed as deviations from herdmates

= 0.14

AHMA = Adjusted herdmate average; Dau. = daughter; and Avg. = average.

When one or more daughters of a bull have multiple records, the value Σw_j is substituted for N in the adjustment for the number of daughters. The Predicted Difference formula then becomes:

$$PD = \frac{\Sigma w_j h^2}{4 + (\Sigma w_j - 1)\, h^2 + \frac{4\Sigma n_i\,(n_i-1)}{N}\, c^2} [(\text{Dau. Avg.} - \text{AHMA}) + 0.1\ (\text{AHMA} - \text{Breed Avg.})]$$

where: $w_j = \frac{n_j R}{R\,[1 + (n_j - 1)\, R]}$ = 1.00 for one record;
1.33 for two records;
1.50 for three records;
1.60 for four records;
1.67 for five records; etc.

R = Repeatability of individual records

= 0.50

n_j = Number of records on the j^{th} cow

Repeatability of Predicted Difference

The precision with which Predicted Difference will estimate a bull's transmitting ability for milk and fat relative to other bulls of that breed depends on the following factors:

(1) Number of daughters in the summary.
(2) Number of herds in which the daughters are located.
(3) The distribution of the daughters among these herds.
(4) Number of lactations per daughter.

The measure of precision of the Predicted Difference is the Repeatability of the sire summaries. This is computed as follows when each daughter in the summary has a single record:

$$\text{Repeatability of a sire summary} = \frac{Nh^2}{4 + (N-1)\,h^2 + \frac{4\Sigma n_i\,(n_i-1)}{N}\,C^2}$$

where: N = Number of daughters in the summary.

h^2 = 0.19 and is the heritability of milk production as developed from nationwide samples of records.

$\frac{\Sigma n_i\,(n_i-1)}{N}$ = The adjustment for distribution of daughters in the herds represented in the sire summary.

n_i = Number of daughters in each herd. If a bull had nine daughters in herd 1, and six daughters in herd 2, $\Sigma n_i\,(n_i-1) = 9\,(8) + 6\,(5)$.

C^2 = 0.14 and is the relationship among half-sisters calving in the same herds because of common environment and certain genetic factors not accounted for by differences among bulls.

When some daughters have multiple records the Repeatability formula becomes:

$$\frac{\Sigma w_j h^2}{4 + (\Sigma w_i - 1)h^2 + \frac{4\Sigma n_i\,(n_i-1)}{N}\,C^2}$$

where w_j is the weighting factor described previously and the other terms are the same as described above.

The Repeatability formula is the regression factor which is used to adjust the daughter-herdmate deviation for number of daughters, records per daughter, distribution of daughters in herds and the environmental half-sib correlation. The parameters used in computing the Repeatability of sire summaries are based on the best research information presently available. The value of h^2, 0.19, is the same as used by USDA in the past in the equation for adjusting summaries on AI bulls, $\frac{N}{N + 20}$. The value of C^2, 0.14, is based on USDA research with nationwide samples of data.

Effective Daughters Per Herd

The term "effective daughters per herd" is an index of the distribution of daughters over herds in terms of the distribution's effect on the Repeatability of the sire summary. If each daughter were in a separate herd, which is the optimal distribution in terms of the Repeatability or reliability of the sire summary, the effective daughters per herd would be 1.0. Thus the lower the value for effective daughters per herd the more reliable the proof, for a fixed number of progeny. The calculation of effective daughters per herd is based on the herd in which each daughter made her first record. The formula for the effective daughters per herd is:

$$1.0 + \frac{\Sigma n_i(n_i-1)}{N}$$ where n_i and N are defined the same as previously.

When each daughter is not in a different herd, the effective daughters per herd indicates how they are distributed. For instance, assume that a bull has 25 progeny in 5 herds. They can be distributed in any manner from 5, 5, 5, 5, 5, to 21, 1, 1, 1, 1, but this is not shown by the number of daughters and herds. The effective daughters per herd in the first case is 5.0, i.e., 5x5(4)/25 + 1.0, and in the second case is 17.8, i.e., 21(20)/25 + 1.0. Any time the effective daughters deviates much from the average number of daughters

per herd, most of the progeny are grouped in one or a few herds. Obviously, when a bull has many daughters in many herds, this parameter does not have much additional value for interpreting the sire summary. It is most useful, however, when evaluating a bull on the basis of a relatively small number of daughters in a few herds.

Weighting Project Records

It has long been known that the accuracy of projecting a lactation record is proportional to the number of days in milk. This principle was used to adjust incomplete lactations in this USDA-DHIA Sire Summary List. The procedure is as follows:

Adj. Dau. rec. = AHMA + r_i (Proj. Dau. rec. minus AHMA)

where: r_i = The phenotypic correlation between a record with i months in milk and a 305-day record.

Adj. Dau. rec. = Adjusted daughter record.

Proj.Dau. rec. = Projected Daughter Record (2X, 305-day,M.E.).

AHMA = Adjusted herdmate average.

The phenotypic correlations (r_i) for 2-year-old and for older cows are shown in table 3. As an example of their use, a projected record of 15 to 46 days duration made by a 2-year-old cow would receive only 72 percent as much weight as as a complete 305-day lactation.

TABLE 3.--Phenotypic correlations (r_i) between records of i months duration and 305-day lactations

	Months in Milk									
	1	2	3	4	5	6	7	8	9	10
2-yr-old cows	.72	.83	.88	.92	.94	.96	.97	.98	.99	1.00
Older cows	.60	.74	.82	.86	.91	.93	.96	.98	.99	1.00

INTERPRETATION OF SIRE SUMMARIES

Over a long period of time, the genetic improvement resulting from the bulls used in a herd will be largely dependent on the Predicted Differences of those bulls. The Predicted Differences are the best available estimates of a bull's transmitting ability for milk and fat. Transmitting ability is defined as one-half of the breeding value. Breeding value, therefore, is measured on the basis of an animal's complete genotype, whereas transmitting ability is a measure of the average worth of a random one-half of the genotype which is present in a sperm or an egg. (USDA-DHIA Cow Index Values are also expressed in terms of transmitting ability.) The Predicted Differences in these sire summaries are computed using the herdmate comparison method. The herdmate comparison has been shown to be effective in reducing environmental influences due to herd, year, and season of calving.

The Repeatability value is an index of reliability that tells how sure we are that the Predicted Differences for milk and fat reflect an individual bull's true transmitting ability. A confidence interval can be set about each bull's Predicted Difference indicating the likelihood that the bull's true transmitting ability will fall within these limits. It does not insure that any specific bull's transmitting ability lies within these confidence limits. Instead, it indicates that a certain proportion of all bulls having a specific Predicted Difference and Repeatability will have transmitting abilities which fall within these limits. The greater the Repeatability value, or confidence factor of a summary, the greater the chance that the Predicted Difference is close to the true transmitting ability of the bull for milk and fat yield. The 60 and 80 percent confidence intervals that can be placed about the Predicted Differences for individual bulls of various breeds are given in table 4.

TABLE 4.--60 and 80% confidence intervals for Predicted Differences at given repeatability levels for Brown Swiss and Holsteins

Repeatability	60% confidence interval	80% confidence interval
(%)	(lb)	(lb)
20	±414	±630
30	±387	±589
40	±358	±546
50	±327	±498
60	±293	±446
70	±253	±386
80	±207	±315
90	±146	±223
For Predicted Differences at given repeatability levels for Ayrshire, Guernsey, Jersey, Milking Shorthorn, Red Dane, Mixed Breed, and Red Poll		
20	±301	±458
30	±281	±429
40	±261	±397
50	±238	±362
60	±213	±324
70	±184	±281
80	±150	±229
90	±106	±162

As an example of the use of this table, assume a Holstein bull has a Predicted Difference of +800 pounds for milk, with a Repeatability of 70 percent. The 80 percent confidence interval on this Predicted Difference is ±386 pounds. This means that 80 percent of bulls with Predicted Difference of +800 pounds milk and Repeatability of 70 percent will have true transmitting abilities between +414 pounds and +1186 pounds.

The choice between two bulls with similar Predicted Differences involves less gamble when the bull with the higher Repeatability value is selected. However, one should keep in mind that Predicted Difference, not Repeatability, determines genetic progress in the long run. Also, due to the sampling nature of inheritance any one daughter of a bull may deviate widely from the level of performance which would be expected based on her sire's PD. Therefore, a bull's transmitting ability should not be judged from just a single daughter or even on the basis of a very few daughters.

Repeatability values have also been used to construct tables showing the probabilities that bulls with given Predicted Differences are above breed average in transmitting ability. These tables are given in the Dairy Herd Improvement Letter for April 1968, ARS 44-202 (pages 21-23).

Tables showing probabilities that one bull is superior to another for various Predicted Differences and Repeatabilities are given in the Dairy Herd Improvement Letter for December 1968, ARS 44-207.

Situations occasionally arise which can cause a sire summary to be an inaccurate estimate of a bull's transmitting ability. Some of these are: preferential treatment of daughters over their herdmates; daughters of only one or a very few bulls represented among the herdmates; none or a few herdmates of the same age as the daughters of the bull; or a selected sample of the bull's daughters available for the summary. These situations are most likely to occur among bulls with low Repeatabilities (17-40 percent), although they can occur sometimes in bulls with moderate Repeatabilities (40-70 percent). For these reasons, dairymen are cautioned against breeding a large portion of their herd to <u>any single</u> low Repeatability bull.

The presence of a blank percent incomplete first lactation (inc. %) indicates that fewer than one-half of a bull's daughters have had first records reported. This frequently means that a selected sample of daughters has been reported. Therefore, the summary of a bull with a blank percent incomplete first lactations should be interpreted

with caution.

The State codes used in the National Cooperative Dairy Herd Improvement Program are shown in table 5. These codes can be used to determine States in which daughters of bulls are located.

When a bull is, or has been, in an AI stud, the USDA-DHIA Sire Summary List shows the sire's AI stud number, or the last organization that owned him. The list of AI organizations that have operated in the United States in recent years is shown in table 6, which has been compiled from reports received by ARS, Animal Husbandry Research Division. Some organizations listed in table 6, may no longer exist but are referred to because the sires they owned are summarized. An asterisk (*) preceding the name of an AI organization indicates that the organization was reported as being active on January 1, 1970. The State and AI organization codes together make up the sire's stud identification number.

The format of the sire summaries is explained in Figure 1. The location and meaning of each item of data are given.

FIGURE 1.--Format of sire summaries contained in this book [1/]

REGISTRATION DATA				DAUGHTERS					DAUGHTER AVERAGES			HERDMATE AVERAGES			REPEAT-ABILITY	PREDICTED DIFFERENCE	
a	b		c	k	l	m	n	o	p	q	r	s	t	u	v	w	x
1303198	VIGO ROBURKE ELVIS		*	11	57	1.47	42	3.1	15,516	3.63	563	48	15,311	558	70	+282	+9
d	e	f	g														
07-02-56	1024453	3906910	8-66														
h	i	j															
STUD 35-75	STATES 12	23,32,35,87,93															

a Registration number

b Registration name

c Indicates that 51 percent or more of progeny in the summary were registered

d Bull's birth date

e Registration No. of sire of bull

f Registration No. of dam of bull

g Date of summary

h AI stud in which bull is located

i Number of States in which progeny are located

j The States (up to five) having the highest number of daughters

k Percent of first lactation progeny with incomplete records (blank if first lactation not available on 50 percent or more of progeny)

l Number of daughters having herdmates

m $\frac{\text{Number of records}}{\text{Number of daughters}}$

n Number of herds in which daughters are located

o Effective distribution of daughters per herd

p Daughters milk, 1b.

q Daughters percent fat (M.E.)

r Daughters fat, 1b.

s Average number of herdmates per daughter

t Herdmates milk, 1b.

u Herdmates fat, 1b.

v Repeatability of this summary to future summaries, in percent

w Milk

x Fat

1/ If a bull is in an AI stud, the stud code is shown. State and stud codes are shown in tables 5 and 6.

TABLE 5.--State codes used in the National Cooperative Dairy Herd Improvement Program

11	Maine	55	North Carolina
12	New Hampshire	56	South Carolina
13	Vermont	57	Georgia
14	Massachusetts	58	Florida
15	Rhode Island	61	Kentucky
16	Connecticut	63	Tennessee
21	New York	64	Alabama
22	New Jersey	65	Mississippi
23	Pennsylvania	71	Arkansas
31	Ohio	72	Louisiana
32	Indiana	73	Oklahoma
33	Illinois	74	Texas
34	Michigan	81	Montana
35	Wisconsin	82	Idaho
41	Minnesota	83	Wyoming
42	Iowa	84	Colorado
43	Missouri	85	New Mexico
45	North Dakota	86	Arizona
46	South Dakota	87	Utah
47	Nebraska	88	Nevada
48	Kansas	91	Washington
50	Delaware	92	Oregon
51	Maryland	93	California
52	Virginia	94	Puerto Rico
54	West Virginia	95	Hawaii
		96	Alaska

TABLE 6.--Location, code number, and name of artificial breeding organizations in the United States

LOCATION			AI ORGANIZATION	LOCATION			AI ORGANIZATION
STATE	STATE CODE	AI STUD CODE	NAME AND ADDRESS	STATE	STATE CODE	AI STUD CODE	NAME AND ADDRESS
MAINE	11	01	Maine Breeding Cooperative, Inc.	MARYLAND	51	02	*Maryland-West Virginia Bull Stud, Inc., P.O. Box 555, Frederick 21701
NEW HAMPSHIRE	12	03	New Hampshire-Vermont Breeding Assn.				
CONNECTICUT	16	04	New England Selective Breeding Association, Inc.	VIRGINIA	52	01	Virginia Animal Breeders Association, Inc.
CONNECTICUT	16	07	*Herdsman, Box 391, Putnam 06260				
				NORTH CAROLINA	55	01	*N.C. Institutional Breeding Association, 231 Polk Hall, N.C. State University, Raleigh 27607
NEW YORK	21	01	New York ABC, Inc.				
NEW YORK	21	10	*Eastern Artificial Insemination Co-op., Inc., P.O. Box 518, Ithaca 14850	SOUTH CAROLINA	56	02	Chester Co-op. ABA
NEW JERSEY	22	01	Sussex Co-op.Breeding Assn., Inc.				
NEW JERSEY	22	03	New Jersey Cooperative Breeders Association, Inc.	KENTUCKY	61	01	Kentucky Artificial Breeding Association
				KENTUCKY	61	02	*Select Sires, Inc., 1224 Alton-Darby Road, Columbus, Ohio 43228
PENNSYLVANIA	23	01	Zimmerman Dairy Farm				
PENNSYLVANIA	23	02	First Pennsylvania ABC				
PENNSYLVANIA	23	04	NEPA Artificial Breeding Cooperative	TENNESSEE	63	01	East Tennessee ABA
PENNSYLVANIA	23	05	Western Pennsylvania ABC	TENNESSEE	63	02	Tennessee Artificial Breeding Association
PENNSYLVANIA	23	07	Lehigh Valley Co-op. Farmers				
PENNSYLVANIA	23	08	Southeastern Pennsylvania ABC	TENNESSEE	63	03	*West Tennessee Artificial Breeding Association, Box 38, Yorkville 38389
PENNSYLVANIA	23	09	*Atlantic Breeders Co-op., Box 254, Lancaster 17604				
PENNSYLVANIA	23	11	*Northeastern Breeders Association, Inc., R.D. 2, Tunkhannock 18657	MISSISSIPPI	65	02	Miss. Animal Breeders Co-op.
OHIO	31	01	Central Ohio Breeding Association	LOUISIANA	72	01	*Louisiana Animal Breeders Co-op., Inc., Box B.D., LSU, Baton Rouge 70803
OHIO	31	02	*NOBA, Inc., Rt. 4, P.O. Box 607, Tiffin 44883				
INDIANA	32	02	John A. Newman & Sons	TEXAS	74	01	Texas A & M Dairy Breeding Center
ILLINOIS	33	01	Northern Illinois Breeding Co-op.	COLORADO	84	01	Colorado State University ABS
ILLINOIS	33	02	Southern Illinois Breeding Association	ARIZONA	86	02	EADS Cattle Breeding Service
ILLINOIS	33	03	*Curtiss Breeding Service, Inc., Cary 60013	UTAH	87	01	Cache Valley Breeding Association
MICHIGAN	34	01	Michigan Animal Breeders Co-op., Inc.	WASHINGTON	91	01	Evergreen Northwest Breeders, Inc.
				WASHINGTON	91	10	W. De Jongs Supreme Bull Service
MICHIGAN	34	07	*General Genetics, P.O. Box 23, Jenison 49428	WASHINGTON	91	11	*Carnation Farms Breeding Service Washington Unit, Carnation, Washington 98014
WISCONSIN	35	01	Associated Breeding Service				
WISCONSIN	35	02	Badger Breeders Cooperative				Wisconsin Unit, P.O. Box 289, Watertown, Wisconsin 53094
WISCONSIN	35	03	*East Central Breeders Association Co-op., 314 Beaver Dam St., P.O. Box 191, Waupun 53963				
							Iowa Unit, P.O. Box N, Hiawatha, Iowa 52233
WISCONSIN	35	04	Piper Brothers Farms, Inc.				
WISCONSIN	35	05	*Tri-State Breeders Co-op., Westby 54667	WASHINGTON	91	13	*All West Breeders, Box 197, Burlington 98233
WISCONSIN	35	06	Southern Wisconsin Co-op. ABA				
WISCONSIN	35	21	*Midwest Breeders Co-op., P.O. Box 469, Shawano 54166	OREGON	92	01	Oregon Breeders Association
WISCONSIN	35	75	*American Breeders Service, Inc., De Forest 53532	CALIFORNIA	93	01	California Dairy Breeders, Inc.
				CALIFORNIA	93	02	*Adohr Farms Inseminating Service, Rt. 1, P.O. Box 88, Camarillo 93010
MINNESOTA	41	01	*Minnesota Valley Breeders Association, New Prague 56071	CALIFORNIA	93	03	*Excelsior Breeding Service, Rt. 1, Box 128, Corona 91720
MINNESOTA	41	04	Consolidated Breeders Co-op.	CALIFORNIA	93	05	Jessup Breeders
MINNESOTA	41	25	Midwest Genes, Inc.	CALIFORNIA	93	10	Pacific Breeders Co-op.
				CALIFORNIA	93	15	Diamond J Breeders
IOWA	42	02	Eastern Iowa Breeders	CALIFORNIA	93	16	*Genetics, Inc., P.O. 938, Hughson 95326
IOWA	42	08	Iowa Breeders Co-op.				
MISSOURI	43	02	M. F. A. ABA	PUERTO RICO	94	01	*Puerto Rico Artificial Insemination Center, P.O. Box 958, Dorado 00646
NEBRASKA	47	01	Nebraska Dairy Breeders				
KANSAS	48	01	*Kansas ABS Unit, Anderson Hall, Kansas State University, Manhattan 66502	HAWAII	95	03	Haleakala Ranch Dairy Farm
				ALASKA	96	01	*Matanuska Valley Breeders Association, P.O. Box AE, Palmer 99645

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*Indicates those AI organizations reported as active.

TABLE 7.--Grouping of States used in regional breed-year-season averages [1/]

REGION NUMBER	STATES
	GUERNSEY AND JERSEY
1	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania
2	Indiana, Illinois, Ohio, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas
3	Delaware, Maryland, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Arkansas, Oklahoma, and Texas
4	Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii
	HOLSTEIN
1	Maine, New Hampshire, Vermont, Massachusetts, and Rhode Island
2	Connecticut and New York
3	New Jersey and Pennsylvania
4	Indiana and Illinois
5	Ohio and Michigan
6	Wisconsin
7	Minnesota
8	Iowa and Missouri
9	North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas
10	Delaware, Maryland, and Virginia
11	Kentucky, Tennessee, North Carolina, and West Virginia
12	South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Arkansas
13	Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, Alaska, and Hawaii
14	California
	AYRSHIRE AND BROWN SWISS
1	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii
2	Indiana, Illinois, Ohio, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas
3	Delaware, Maryland, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Arkansas, Oklahoma, and Texas

1/ Nationwide averages were used for the Milking Shorthorn, Red Dane, and Red Pol breeds, and mixed breed cows because of the limited number of observations available.

TABLE 8.--Extension Dairymen in charge of Dairy Cattle Breeding in each State as of January 1, 1970

Ala------ R. S. Jones, Jr., Dairy Science Dept., Auburn University, Auburn 36830.
Alaska--- A. L. Brundage, Experiment Station Research Staff, University of Alaska, Palmer 99645.
Ariz----- W. R. Van Sant, Dept. of Dairy Science, University of Arizona, Tucson 85721.
Ark------ L. Ratcliff, Animal Industry & Veterinary Science Dept., University of Arkansas, Little Rock 72203.
Calif---- F. D. Murrill, Animal Science Bldg., University of California, Davis 95616.
Colo----- D. C. Jordan, Animal Science Dept., Colorado State University, Fort Collins 80521.
Conn----- R. H. Benson, Animal Industries Dept., University of Connecticut, Storrs 06268.
Del------ W. R. Hesseltine, College of Agr. Sciences, University of Delaware, Newark 19711.
Fla------ C. W. Reaves, Dairy Science Bldg., University of Florida, Gainesville 32601.
Ga------- J. N. Maddux, Animal Industry Division, University of Georgia, Athens 30601.
Hawaii--- H. R. Donoho, Animal Science Dept., University of Hawaii, Honolulu 96822.
Idaho---- G. W. Cleveland, Dairy Science Dept., University of Idaho, P.O. Box 300, Boise 83701.
Ill------ J. G. Cash, Dairy Science Dept., University of Illinois, Urbana 61803.
Ind------ N. J. Moeller, Dept. of Animal Sciences, Purdue University, Lafayette 47907.
Iowa----- B. R. Eastwood, Animal and Dairy Science Dept., Iowa State University, Ames 50010.
Kans----- E. R. Bonewitz, Dairy Science Dept., Kansas State University Manhattan 66504.
Ky------- J. H. Nicolai, Jr., Dairy Production Dept., University of Kentucky, Lexington 40506.
La------- H. W. Anderson, La. Agr. Extension Service, Louisiana State University, Baton Rouge 70803.
Maine---- N. R. Ness, Animal Science Dept., University of Maine, Orono 04473.
Md------- J. L. Cason, Dairy Science Dept., University of Maryland, College Park 20742.
Mass----- S. N. Gaunt, Veterinary and Animal Sciences Dept., University of Massachusetts, Amherst 01003.
Mich----- C. E. Meadows, Dairy Genetics and Breeding, Michigan State University, East Lansing 48823.
Minn----- B. J. Conlin, Dept. of Animal Science, University of Minnesota, St. Paul 55101.
Miss----- G. B. Crain, Dairy Science Dept., Mississippi State University, State College 39762.
Mo------- A. G. Lane, Dairy Husbandry Dept., University of Missouri, Columbia 65202.
Mont----- B. R. Moss, Dept. of Animal Science and Range Management, Montana State University, Bozeman 59715.
Nebr----- P. H. Cole, Dairy Science Dept., University of Nebraska, Lincoln 68503.
Nev------ H. P. Adams, Animal Science Dept., University of Nevada, Reno 89507.
N. H----- T. P. Fairchild, Animal Science Dept., University of New Hampshire, Durham 03824.
N. J----- E. T. Oleskie, Animal Science Dept., Rutgers University, New Brunswick 08903.
N. Mex--- J. B. Ells, Dairy Dept., New Mexico State University, University Park 88070.
N. Y----- H. W. Carter, Animal Husbandry Dept., Cornell University, Ithaca 14850.
N. C----- F. D. Sargent, Animal Science Dept., North Carolina State University, Raleigh 27607.
N. Dak--- G. R. Fisher, Dairy Husbandry Dept., North Dakota State University, Fargo 58103.
Ohio----- C. D. McGrew, Dairy Science Dept., Ohio State University, Columbus 43210.
Okla----- C. H. Burton, Dept. of Dairying, Oklahoma State University, Stillwater 74074.
Oreg----- D. E. Anderson, Animal Science Dept., Oregon State University, Corvallis 97331.
Pa------- L. W. Specht, Dairy Science Dept., Pennsylvania State University, University Park 16802.
P. R----- C. A. Calderon, Animal Husbandry Dept., University of Puerto Rico, Rio Piedras 00928.
R. I----- J. W. Atwood, Dairy Science Dept., University of Rhode Island, Kingston 02881.
S. C----- W. L. Northern, Dairy Science Dept., Clemson University, Clemson 29631.
S. Dak--- E. J. Kleen, Dairy Science Dept., South Dakota State University, Brookings 57007.
Tenn----- C. K. Chappell, Dairy Dept., University of Tennessee, Knoxville 37916.
Tex------ A. M. Meekma, Dairy Science Dept., Texas A & M University, College Station 77841.
Utah----- J. J. Barnard, Dairy Industry Dept., Utah State University, Logan 84321.
Vt------- S. Gibson, Animal and Dairy Science Dept., University of Vermont, Burlington 05401.
Va------- W. N. Patterson, Dairy Science Dept., Virginia Polytechnic Institute, Blacksburg 24061.
Wash----- B. F. Kelso, W. W. Research and Extension Center, Puyallup 98371.
W. Va---- R. O. Kelley, Animal Industry and Veterinary Science Dept., West Virginia University, Morgantown 26506.
Wis------ E. E. Starkey, Dairy Science Dept., University of Wisconsin, Madison 53706.
Wyo------ I. W. Slater, Division of Animal Science, University of Wyoming, Laramie 82071.

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
74021 RDSELAWN BERYL-S LEO.....*	4	319	3.28	165	3.2	9,916	3.94	391	11	9,870	394	94	-61	-5
02-06-43 53262 194429 1-70														
STUD 14-01 STATES I3-11,12,13,14,50														
77392 NESHAMINY PRINCE.....*	13	38	3.74	18	7.6	9,402	4.I2	387	12	9,743	394	57	-265	-5
02-26-44 55200 224753 1-70														
STUD 48-01 STATES 4-41,48,50,73														
79374 NESHAMINY PREFERRED.....*	8	527	3.40	156	14.4	11,092	4.07	451	16	10,605	425	93	+415	+24
01-12-45 46441 111492 1-7D														
STUD 51-C2 STATES 25-14,21,23,51,55														
82620 LANEWAY SIR KNIGHT.....*	3	109	3.89	61	5.1	10,538	4.08	430	17	10,535	423	83	-45	+5
10-26-45 70368 273538 5-70														
STUD 14-C1 STATES 12-12,13,14,16,52														
84386 WOODHULL SUPER TIM.....*	0	16	3.81	13	1.3	9,585	4.18	401	8	9,25D	375	52	+84	+11
03-16-46 55440 244783 1-70														
STATES 5-41,48,51,73,91														
88351 8RDWN PRINCE OF WINDROW.....*	16	3I	2.32	12	3.9	11,193	3.79	424	13	11,282	442	58	-41	-9
01-09-47 63633 172598 5-70														
STUD 34-01 STATES 4-31,32,34,51														
92422 WINDROW PERFECTION.....*	5	293	3.06	128	4.2	9,943	4.0C	398	11	10,252	400	93	-356	-4
10-23-47 79374 307514 1-70														
STUD 31-01 STATES 24-31,33,35,42,55														
92562 SCOTCH HAVEN THORN MAN.....*	15	126	2.72	39	6.0	10,309	3.91	403	13	10,117	401	83	+87	C
01-24-48 66191 264483 1-70														
STUD 51-02 STATES 9-50,51,52,54,63														
94065 TOLL GATE WHEEL OF FORTUNE....*	11	727	2.97	280	5.3	11,068	3.91	433	15	10,800	423	97	+241	+9
11-12-47 58950 269615 1-70														
STUD 35-75 STATES 36-13,16,21,23,35														
94423 GREENRANGE ADVANCED DESIGN....*	9	194	2.56	96	5.7	9,228	3.96	365	16	10,220	409	88	-942	-40
04-16-48 84223 198575 1-70														
STUD 14-01 STATES 18-12,13,14,21,23														
94562 NETHER CRAIG 8ALANCE, IMP.....*	4	52	2.73	39	1.6	9,446	3.98	376	10	9,717	377	76	-302	-4
10-03-47 94556 379131 1-70														
STUD 31-01 STATES 12-23,31,32,33,55														
94852 FAIR MEADOWS FIRE8RAND.....*	8	527	2.78	182	7.6	10,C49	3.88	390	13	10,115	395	95	-144	-7
09-24-47 78308 293930 1-7D														
STUD 31-01 STATES 23-2I,31,33,42,65														
94934 WOODHULL RARE ARTIST.....*	10	91	2.60	38	4.6	9,478	3.98	377	10	9,887	393	79	-411	-15
09-03-48 58252 232330 1-70														
STUD 48-C1 STATES 8-15,41,48,51,73														
96526 CURTISS CANDY SWANKY ADMIRAL..*	I1	44	2.11	34	1.5	8,687	3.86	335	8	9,156	357	72	-478	-20
02-16-49 58641 308833 5-70														
STUD 33-03 STATES 15-23,32,33,35,41														
97587 MEDFORD TIMID MICKEY.....*	16	145	2.68	49	6.4	10,595	4.15	440	10	10,360	415	85	+145	+20
01-01-49 55440 338833 1-70														
STUD 48-01 STATES 9-33,48,51,63,71														
98367 REYMANN CANARY HIGH STYLE.....*	5	241	3.02	137	2.9	10,745	3.91	420	14	10,837	424	93	-99	-3
06-15-49 62756 230560 1-70														
STUD 21-01 STATES 11-12,13,14,21,42														
98746 WOODHULL RARE NED.....*	0	30	3.17	3	24.4	10,058	3.81	383	8	10,500	416	32	-158	-10
08-10-49 58252 331799 1-70														
STATES 2-48,73														
99015 CHET-AYR SPECIAL SUNGOLD.....*	0	28	3.36	15	3.5	9,836	3.91	385	10	9,580	376	59	+68	+2
09-03-49 96407 336926 1-70														
STUD 87-01 STATES 7-41,42,48,5I,74														
100285 GOOD HOPE PILGRIM 8.....*	13	10	2.90	9	1.2	9,399	3.63	341	22	10,327	410	37	-371	-26
03-09-50 58825 269991 1-70														
STATES 6-12,13,16,21,41														
101527 MEREDITH PREDICTION.....*	I2	2,512	2.72	518	13.8	11,192	3.98	445	17	11,132	437	98	+73	+8
06-14-50 79374 296863 1-70														
STUD 21-10 STATES 32-12,13,16,21,23														
101701 ELMSTONE TRUE DESIGN, IMP.....*	15	216	3.00	99	4.4	10,514	3.97	417	14	10,601	423	91	-113	-5
06-10-50 99541 414385 1-70														
STUD 16-04 STATES 13-12,13,14,16,23														
102048 WOOD FORD TREASURE CHEST.....*	0	12	2.50	4	5.8	10,503	3.76	395	6	9,907	386	31	+151	+1
07-20-50 55678 282019 1-70														
STATES 3-33,48,51														
102091 LANEWAY MAGICIAN.....*	12	249	2.59	108	4.0	11,469	4.09	469	15	10,839	432	92	+566	+34
01-08-50 82620 230908 1-70														
STUD 16-04 STATES 12-11,12,13,14,16														
103823 ARROWHEAD HIGH DON.....*		29	3.41	5	18.6	10,611	3.95	419	10	10,938	450	36	-122	-10
04-04-51 63147 324305 5-70														
STATES 1-14														
104768 WINDROW GOLDEN JIM.....*	17	339	2.55	153	4.7	10,366	3.93	407	11	10,221	400	94	+64	+4
10-06-50 80167 244783 1-7D														
STUD 33-03 STATES 29-21,23,31,35,42														
105105 CARNELL SHINING STAR, IMP.....*	3	202	3.00	70	5.5	9,692	3.99	387	8	9,817	395	89	-215	-9
04-28-50 98466 377100 1-7D														
STUD 23-07 STATES 12-13,21,23,51,55														
105768 LESSNESSDCK RAFF, IMP.....*		73	2.70	27	6.3	10,556	3.85	406	16	10,641	414	73	-87	-6
12-26-49 105767 445871 1-70														
STUD 31-01 STATES 7-31,32,33,35,51														
105896 GREENRANGE RECOVERY.....*	0	46	5.20	5	36.6	11,346	3.97	450	10	10,417	409	36	+316	+14
09-22-48 89333 322162 1-70														
STATES 5-12,13,14,16,51														
106665 FAIR MEADOWS GOLDEN FURY.....*		29	3.52	8	11.8	10,522	4.18	440	19	10,693	425	44	-88	+6
01-13-52 91838 381089 1-70														
STATES 5-12,13,34,42,51														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
107079 REDTOP ROYAL JO.....*	8	27	3.96	6	11.7	9,884	3.90	385	10	9,995	383	44	-92	0
02-15-52 69998 330175 1-70 STATES 2-48,73														
107596 ALAMO CREST 8A8E RUTH.....*	9	58	2.64	19	8.4	10,947	3.84	420	10	10,615	419	65	+183	0
09-24-51 77328 294429 5-70 STUD 42-02 STATES 4-33,42,73,93														
107841 VISTA GRANDE PEDRO.....*	14	36	1.89	15	4.8	10,145	3.88	394	11	10,216	407	58	-93	-8
04-14-52 91586 385958 5-70 STUD 41-01 STATES 4-41,42,45,51														
107913 MEADOW LAND ROYAL PRINCE.....*		41	2.85	1	41.0	8,413	3.46	291	90	9,266	330	29	-299	-13
01-02-52 86602 355035 5-70 STATES 1-92														
108663 SCAPELAND A8LE.....*	0	10	4.20	4	5.2	10,391	3.89	404	17	11,175	440	31	-233	-10
06-19-52 78249 280638 1-70 STATES 2-13,51														
108935 HILDA-S TRIUMPHANT 2D.....*	0	66	3.88	49	1.6	10,036	3.99	400	13	10,573	417	82	-481	-14
09-26-52 72906 222705 5-70 STUD 21-01 STATES 4-13,21,23,57														
109199 REIDINA POCO JIM.....*		14	2.43	4	7.5	9,416	4.03	379	12	10,045	386	32	-231	-3
09-21-52 58950 249209 5-70 STATES 2-72,73														
109786 MELODY LANE HIGH-HO.....*		10	2.20	6	3.0	9,304	4.10	381	19	10,281	405	32	-340	-8
03-21-52 63147 383840 5-70 STATES 1-21														
109871 LIPPITT MALCOLM.....*	21	40	2.58	12	9.4	9,303	3.74	348	15	9,801	394	53	-328	-25
03-31-53 98239 404760 1-70 STATES 6-13,14,34,51,74														
110284 TOLL GATE TRAILMAKER.....*		17	2.29	6	5.1	12,056	4.14	499	10	11,792	471	41	+142	+13
03-31-52 94065 293859 1-70 STATES 3-31,33,51														
110361 8AY MEADOWS KING OF HEARTS....*		44	2.68	5	21.7	9,639	3.82	368	31	9,967	382	42	-186	-7
04-27-53 97968 403901 5-70 STATES 3-35,91,92														
110400 MEADOW LAND STORMY.....*		116	2.78	1	116.0	9,114	3.61	329	68	9,148	328	31	-70	-2
01-05-53 89633 355035 5-70 STATES 1-92														
110432 WOODHULL HARMONY PRINCE.....*	10	73	2.40	31	5.7	10,766	4.00	431	12	10,876	429	74	-98	+1
05-17-53 77392 249276 5-70 STUD 41-01 STATES 6-35,41,42,46,51														
110520 MAR-RAL STORMY SPOT.....*		42	3.17	7	17.8	9,524	3.82	364	8	9,867	386	45	-209	-11
08-07-53 100488 439651 5-70 STATES 2-41,46														
110612 TOLL GATE 808-S SKIPPER.....*	0	30	2.60	8	11.9	11,314	3.83	433	11	10,563	407	43	+304	+10
05-03-52 76613 269615 1-70 STATES 4-13,16,21,51														
110623 CHET-AYR MODEL JACK.....*	8	17	2.59	7	7.4	10,516	3.90	410	16	10,123	396	36	+111	+4
08-12-53 106285 385965 1-70 STATES 4-12,48,51,73														
110671 VISTA GRANDE NAPPY.....*	13	658	2.28	222	6.2	11,160	3.92	437	15	10,770	426	96	+353	+10
03-23-53 104343 388436 1-70 STUD 33-03 STATES 33-14,16,21,23,31														
110896 LAM8-S GRANDE KINGFISH.....*		24	3.83	1	24.0	9,301	3.88	361	7	9,535	375	28	-109	-5
10-03-53 106237 415498 5-70 STATES 1-21														
110902 CURTISS CANDY IVANHOE LARRY...*	14	42	2.76	31	2.0	9,438	3.87	365	13	9,902	388	70	-411	-18
08-27-53 86779 383511 5-70 STUD 33-03 STATES 14-13,21,23,35,50														
110969 HEDRICK-AYR MYRTLE-S ANDY.....*	0	14	4.93	4	7.5	10,583	3.99	422	13	10,604	413	36	-25	+2
03-05-51 92476 302633 5-70 STATES 1-51														
111011 WINDROW GLORY-S PRIDE.....*	14	48	3.21	9	19.8	12,021	3.87	465	11	11,854	471	46	+117	0
06-30-53 100488 329845 1-70 STUD 34-01 STATES 4-32,34,51,65														
111321 WOOD FORD HIGH TIDE.....*	9	88	2.90	34	5.6	10,352	4.12	426	15	10,520	426	78	-167	0
11-14-53 54157 417365 1-70 STUD 23-04 STATES 6-14,23,50,51,52														
111407 LONG LANE STYLISH CAPITAN.....*		18	1.61	11	2.1	9,565	3.91	374	7	10,245	394	47	-357	-10
08-17-53 95892 329034 9-69 STUD 41-01 STATES 2-41,42														
111921 8LACKWOOD SUNRISE.....*	19	106	2.62	54	3.5	9,709	4.08	396	14	9,844	393	83	-217	0
01-10-54 91668 316404 5-70 STUD 51-02 STATES 8-21,23,51,52,63														
112025 CARNELL SAFE APPROVAL, IMP....*	14	236	2.36	95	5.2	10,669	3.95	421	16	10,806	432	90	-139	-9
05-18-53 112023 500643 1-70 STUD 23-11 STATES 15-12,13,14,16,23														
112443 JON-ELL COLONEL-S FASHION.....*	12	327	2.10	63	9.9	10,514	4.18	439	13	10,956	439	90	-400	+1
07-21-53 96189 421789 1-70 STUD 23-09 STATES 10-23,31,50,51,54														
112505 AYR-LINE FASHION GUS.....*	8	55	2.85	8	26.0	9,615	3.91	376	9	9,918	389	45	-187	-7
01-10-54 106285 390646 5-70 STATES 4-42,47,48,73														
112575 WINDROW SIXTY GRAND.....*	12	730	2.47	226	7.6	11,165	3.95	441	14	10,979	429	96	+178	+11
02-14-54 84158 294020 9-69 STUD 31-01 STATES 34-21,31,33,42,65														
112841 WOODHULL GRAND PRINCE.....*	20	23	2.70	3	19.2	10,651	4.20	447	17	10,881	441	29	-73	+2
05-30-54 77392 420418 5-70 STATES 1-41														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / OAU	NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	AOJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
113103 WOODHULL BINGO.....*	10	77	3.08	13	40.0	10,946	4.11	450	16	10,850	450	44	+31	+1
10-06-54 88074 273859 5-70														
STATES 6-47,48,73,85,91														
113220 ANCHOR MERE JET GUNNER.....*	25	19	2.26	7	6.1	10,709	4.03	432	27	10,929	432	41	-97	0
08-25-54 80379 324721 5-70														
STATES 3-13,15,16														
113228 CHET-AYR RARE NIXON.....*		53	1.87	10	11.0	9,482	4.02	381	16	9,414	376	57	-57	0
12-10-54 88074 336926 5-70														
STATES 6-41,42,47,48,63														
113298 GALNEY ELLIOTT.....*		30	3.53	2	28.0	10,392	3.89	404	16	9,935	390	31	+104	+3
11-07-54 76184 424718 5-70														
STATES 1-21														
113325 GALNEY ROBIN.....*		19	1.53	3	13.7	10,426	4.15	433	5	10,240	410	27	+26	+6
09-17-54 76184 352774 5-70														
STATES 2-14,51														
113342 LIPPITT GENERAL M.....*	13	22	2.68	14	3.6	11,529	4.18	482	14	11,583	474	51	-3	+6
11-15-54 91883 294658 5-70														
STUO 34-01 STATES 6-14,23,32,34,52														
113384 WINDROW SILVER GIFT.....*	3	37	2.46	16	5.9	11,798	4.43	523	20	12,206	498	59	-174	+18
10-02-54 84158 346220 5-70														
STATES 11-14,33,34,52,74														
113388 WINDROW STORMY-S LEO.....*	35	27	2.07	18	2.1	10,786	3.78	408	12	10,658	429	59	+49	-12
11-24-54 84158 439643 5-70														
STUO 11-01 STATES 4-11,12,13,14														
113986 REIDINA COR-S BRIGHT STAR.....*	14	137	2.13	46	21.6	11,710	4.17	488	39	11,873	484	68	-58	+6
11-30-54 107810 408729 5-70														
STUO 35-75 STATES 17-14,15,16,23,34														
114239 CARNELL NEVER FEAR.....*	18	23	2.57	13	3.0	10,353	4.02	416	21	10,974	432	54	-340	-8
04-05-52 99541 500647 5-70														
STATES 6-13,14,21,35,41														
114301 GREEN VALLEY ARISTOCRAT.....*	0	18	3.44	2	16.1	10,292	3.76	387	17	10,531	377	29	-81	+1
02-21-55 106713 478326 1-70														
STATES 1-31														
114378 SHAFFER-S BLUE RIBBON.....*	20	48	2.29	4	37.1	11,359	3.87	440	17	11,755	454	33	-107	-3
04-09-55 103310 429565 5-70														
STATES 2-31,34														
114579 CHERRY BANK SMILING BOY 2ND...*	0	18	3.78	3	10.1	10,307	3.88	400	8	11,462	450	36	-399	-16
07-29-54 113146 525895 5-70														
STATES 1-21														
114914 LAMB-S PHETT-S TRIUMPHANT BTH.*	17	29	2.59	6	11.1	10,928	3.83	418	10	10,680	413	44	+90	+1
10-11-55 107718 432813 5-70														
STUO 42-02 STATES 2-42,73														
114954 WOODHULL OJO.....*	14	10	1.90	4	3.0	8,927	4.22	377	10	9,455	386	31	-210	-3
01-24-55 110686 457224 1-70														
STATES 2-48,51														
115077 LIPPITT THISTLEMAN.....*	17	49	2.20	11	24.2	12,393	3.82	474	39	12,850	494	41	-116	-5
10-29-55 91883 332870 5-70														
STUO 93-01 STATES 6-41,42,91,92,93														
115433 GOOD HOPE JOSHUA.....*	14	10	2.90	5	3.2	9,002	3.89	350	18	10,356	397	33	-474	-16
11-22-55 86624 464093 5-70														
STATES 2-13,21														
115469 MEREDITH SIR TALISMAN.....*	15	420	2.15	131	8.6	10,676	3.87	413	16	11,026	435	93	-320	-19
11-01-55 108684 329381 1-70														
STUD 21-10 STATES 18-13,14,16,31,65														
115480 GLEN VALLEY BEAUTY-S LETO.....*	3	161	3.06	16	43.7	10,354	3.94	408	45	9,544	383	61	+398	+12
11-21-55 110014 348433 5-70														
STUO 23-04 STATES 3-14,21,23														
116005 TOLL GATE ROYAL BELLMAN.....*		17	2.59	6	4.6	12,774	3.89	497	24	11,822	459	42	+432	+17
12-25-55 94065 356021 5-70														
STATES 4-16,23,52,64														
116092 DESERT CREST-S HONEST FLAKIE..*	7	51	2.57	14	16.6	13,134	3.96	520	12	12,547	496	51	+371	+15
03-02-56 111294 405131 5-70														
STUO 91-13 STATES 2-21,91														
116145 LIPPITT BRIGHT MAINE.....*		20	2.40	7	6.8	9,886	3.92	388	25	11,000	427	41	-460	-15
04-16-56 114252 431658 5-70														
STATES 3-13,21,42														
116598 LIPPITT MOCCASIN.....*	5	60	2.33	2	58.0	10,015	4.02	403	19	10,672	424	30	-209	-6
03-09-56 91883 313913 5-70														
STATES 1-55														
116706 WINDROW BINGO.....*	16	548	1.70	197	6.7	11,428	4.00	457	16	11,322	440	95	+120	+17
03-06-56 88074 336926 5-70														
STUO 33-03 STATES 32-14,21,23,31,42														
116767 GLENGARRY LLOYD ROYAL.....*	15	2,046	1.70	404	12.6	11,517	3.74	431	18	11,508	451	98	+48	-17
11-09-55 116364 524632 5-70														
STUO 35-75 STATES 41-13,21,23,33,48														
116882 CLOVER CREST PREFERRED COIN...*	4	157	3.51	97	2.1	11,566	4.01	464	17	11,063	433	91	+452	+28
08-23-56 95384 420414 5-70														
STUO 21-01 STATES 8-12,13,16,21,42														
117061 CAERLAVEROCK PREFERRED KINGFIS*	8	109	2.72	39	5.6	10,021	4.10	411	14	10,145	403	81	-178	+4
06-18-56 79374 426720 5-70														
STUO 51-02 STATES 11-42,51,52,54,63														
117064 PRAIRIE BLUE DARK BOY.....*	14	250	2.22	100	6.3	11,324	3.94	446	13	10,897	431	90	+365	+13
01-29-55 94934 478769 5-70														
STUO 61-02 STATES 17-31,33,42,48,84														
117225 SELWOOD VICTORY.....*	18	20	2.10	14	2.0	11,089	3.83	425	15	10,789	419	52	+139	+2
09-29-53 111157 304805 5-70														
STATES 6-23,33,35,41,57														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
117274 GREEN VALLEY SAMSON.....*	13	409	2.14	172	7.5	10,477	3.85	403	14	10,910	426	93	-409	-21
11-26-55 105768 490744 1-70														
STUD 35-75 STATES 30-23,31,35,48,73														
117308 PLUM BOTTOM HARRY COIN.....*	54	33	1.94	4	27.3	10,802	4.24	458	13	11,524	455	29	-196	+1
09-01-56 111071 334256 5-70														
STATES 1-23														
117502 KINGSLAND TYBALT REO 2ND.....*	19	35	2.20	16	4.0	13,121	4.07	534	27	12,353	488	61	+542	+31
01-12-56 78309 287458 5-70														
STATES 10-14,15,16,23,52														
117503 KINGSLAND EIGHT BELLS.....*	0	34	3.85	4	26.6	13,384	4.12	551	16	12,738	505	35	+282	+19
05-04-56 110310 483649 5-70														
STATES 2-21,42														
117504 KINGSLAND WHITE ROCK.....*	19	119	1.69	27	8.8	11,814	3.76	444	17	11,497	453	77	+272	-4
05-12-56 113028 411624 5-70														
STUD 52-01 STATES 8-14,16,21,23,52														
117528 WINDROW PREF. BRUNO.....*	14	215	1.72	84	4.7	10,788	4.00	432	14	10,886	427	89	-96	+4
09-25-56 113342 492909 1-70														
STUD 31-01 STATES 16-31,33,41,42,48														
117682 LESSNESSOCK VANDYKE.....*	30	51	2.10	15	5.5	9,526	4.13	393	15	10,331	405	66	-583	-9
03-28-56 96565 558909 5-70														
STUD 52-01 STATES 8-11,12,14,22,52														
117703 STRATHGLASS COMET-S LEE.....*	0	10	3.50	3	4.6	12,294	3.75	461	27	11,647	453	33	+230	+3
02-25-57 113505 363345 5-70														
STATES 1-52														
117706 QUIET VALLEY BEN-S ACE.....*	11	154	1.39	56	5.7	12,048	3.74	450	21	11,411	442	83	+556	+7
01-12-57 115588 429363 5-70														
STUD 51-02 STATES 21-14,31,42,51,52														
117816 SELWOOD BETTY-S VICTORY.....*	12	78	3.17	26	7.6	10,618	3.71	394	13	10,407	403	73	+103	-8
01-13-56 117225 560219 5-70														
STUD 42-02 STATES 4-33,41,42,73														
117839 GREENRANGE HIT PARADE.....*	22	154	1.83	46	11.0	10,331	4.01	414	18	11,290	455	79	-742	-30
10-19-56 78249 466917 5-70														
STUD 23-09 STATES 9-13,21,23,50,52														
117912 MACKAYR MAJESTIC.....*	22	56	2.00	25	11.2	12,156	3.76	457	12	11,743	458	58	+275	+1
10-02-56 103949 282829 5-70														
STUD 33-03 STATES 14-14,23,31,33,42														
117926 LONG LANE BRIGHT STORM.....		33	3.39	1	33.0	11,312	4.09	463	10	10,833	421	30	+140	+12
12-10-56 113986 468579 9-69														
STATES 1-63														
118060 ELM GROVE EDEN.....		53	2.70	2	51.0	9,952	4.03	401	18	9,846	380	30	-5	+5
01-23-57 107227 482948 5-70														
STATES 2-13,65														
118062 GLENGARRY MILKMAID-S LUCK.....*	17	55	2.22	14	12.2	10,308	3.78	390	13	10,645	411	57	-218	-12
04-26-56 111540 562648 5-70														
STATES 9-16,21,31,32,48														
118202 WOODEDGE STYLE MASTER.....*	22	11	2.09	4	6.0	9,154	3.83	351	11	10,038	390	28	-279	-11
02-16-56 90536 363343 5-70														
STATES 2-21,51														
118304 CARNELL TAVERN.....*	6	60	3.90	10	41.8	11,049	4.06	449	27	11,697	470	38	-224	-6
07-03-55 118303 564707 5-70														
STATES 5-13,14,21,51,74														
118334 MACKAYR SUPER DAN.....		29	2.41	5	18.6	9,163	3.83	351	12	9,836	376	35	-279	-10
03-22-57 103949 442352 5-70														
STATES 2-21,41														
118571 DELCHESTER PAR TOPPER.....*	14	27	1.96	5	16.7	10,917	4.08	445	21	11,363	458	34	-141	-3
05-16-57 86666 360830 5-70														
STATES 2-23,51														
118669 LIPPITT ALAN.....*	14	62	3.15	6	36.5	11,247	3.89	437	29	11,814	465	42	-206	-9
08-01-57 114180 323834 5-70														
STATES 3-12,14,21														
118675 ALDERWOOD ROYAL ARCHER.....		43	3.77	3	39.1	9,684	3.86	374	20	10,093	383	33	-166	-4
11-06-56 118674 568582 5-70														
STATES 2-21,23														
118681 MEREDITH PREFERRED.....*	18	229	1.99	121	3.5	11,036	3.76	415	13	10,590	415	91	+359	-1
03-14-57 79374 413239 5-70														
STUD 33-03 STATES 32-14,21,23,31,42														
118691 MIDDLE BROOK LORD COMMANDER...*	0	21	2.43	7	11.0	13,243	3.90	516	15	12,314	485	37	+384	+13
07-10-56 108590 369389 5-70														
STATES 4-31,33,35,65														
118695 GALNEY ROMEO COIN.....*	6	26	3.69	2	24.0	9,211	3.89	358	18	10,403	409	30	-382	-15
08-27-57 111071 281269 5-70														
STATES 1-21														
118774 WOODHULL WISE DAVE.....*	23	60	3.28	2	58.0	11,317	3.92	444	14	11,606	451	31	-72	-1
05-21-56 102288 420418 5-70														
STATES 2-48,72														
118834 SELWOOD DEBONAIR.....*	11	569	2.52	208	5.9	12,026	3.82	459	19	11,668	458	96	+407	+4
10-25-56 111157 570666 9-69														
STUD 21-10 STATES 18-12,13,21,23,63														
118895 ANCHOR MERE GOLDEN KERNEL.....*	6	22	2.14	1	22.0	11,729	3.72	436	7	11,469	434	26	+77	+1
07-24-56 91838 320493 5-70														
STATES 1-32														
118922 MACKAYR SUPER 2NO.....*	33	21	1.52	7	5.7	10,874	3.85	419	16	11,480	443	41	-233	-8
09-24-57 103949 353834 5-70														
STATES 5-31,32,33,34,91														
118928 RELOINA PREFERRED TRADE.....*	20	28	3.14	4	22.4	12,130	4.19	508	21	12,192	511	32	+15	+2
06-17-57 79374 401558 5-70														
STATES 1-23														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
118974 MEMORY LANE COLONEL 8OGIE.....*	14	27	2.63	7	7.9	10,522	3.83	403	9	10,541	416	48	-35	-6
01-07-57 113940 572094 5-70														
STUD 11-01 STATES 2-11,13														
118996 WINDROW SILVER 8AR.....*		11	1.82	2	9.1	10,881	3.92	427	16	10,810	417	24	+10	+2
09-27-57 113384 454870 5-70														
STATES 2-41,42														
119057 DAISY 8ANK STARLIGHT.....*	0	34	2.06	8	7.5	12,524	3.71	465	11	11,848	467	52	+391	+1
07-22-56 119056 573160 5-70														
STATES 1-91														
119075 WINDROW M. GAY 8OY.....*	0	12	2.83	1	12.0	11,265	3.97	447	7	11,053	429	24	+49	+4
11-22-57 113342 515560 5-70														
STATES 1-31														
119110 GALNEY KERMIT.....*	8	31	2.61	13	4.8	10,883	3.88	422	18	10,841	430	57	+9	-4
10-05-57 115609 547139 5-70														
STATES 5-14,16,21,23,63														
119160 SELWOOD WALNUT-S VICTORY IMP..*	18	458	1.72	110	13.6	10,660	3.97	423	20	11,071	438	91	-364	-12
09-12-56 117225 574330 1-70														
STUD 51-02 STATES 19-23,31,51,54,65														
119180 VALHALA SPUD NICK.....*	8	25	3.00	6	6.5	12,986	3.94	511	26	12,335	489	48	+371	+13
11-18-57 95384 458272 5-70														
STUD 63-01 STATES 3-14,21,63														
119182 CRYSTAL SPRING GOLD ACE.....*	4	43	2.42	14	9.3	10,754	3.83	412	23	11,233	416	56	-259	-2
01-12-58 95384 439315 5-70														
STATES 4-21,33,42,74														
119276 WELLAWAY SATELLITE.....*	0	28	2.29	10	3.6	10,836	4.01	434	18	10,608	422	57	+102	+6
11-28-57 79374 508636 5-70														
STUD 52-01 STATES 1-52														
119293 GALNEY JACE COIN.....*	11	208	2.25	111	3.1	11,587	3.80	440	18	11,673	459	91	-26	-14
11-10-57 111071 403631 5-70														
STUD 21-10 STATES 12-12,13,14,16,21														
119452 VISTA GRANDE ARNOLD THE GREAT.*		20	2.50	1	20.0	10,280	3.88	399	15	11,072	442	27	-210	-10
12-26-57 111209 427133 5-70														
STATES 1-14														
119453 VISTA GRANDE ROYAL GLORY.....*	8	19	2.74	1	19.0	11,383	4.01	456	19	11,141	437	26	+65	+5
03-04-58 111209 386937 5-70														
STATES 1-14														
119459 LIPPITT HI SEVEN.....*	9	15	3.73	3	9.9	10,321	4.09	422	27	10,595	420	32	-104	0
12-26-57 99089 465929 5-70														
STATES 3-21,23,51														
119494 WOODHULL MODEL ACE.....*	10	52	2.12	6	37.6	11,125	4.02	447	13	11,462	466	35	-104	-4
12-12-57 106285 359836 5-70														
STATES 3-48,72,73														
119539 GREEN VALLEY LANCELOT.....*		30	2.00	9	12.6	9,788	3.93	385	18	10,397	408	41	-279	-10
05-29-57 106713 478319 5-70														
STATES 3-31,32,42														
119554 THE COUNT OF TOLL GATE.....*	10	272	1.47	112	6.5	12,159	3.82	464	19	11,325	439	89	+764	+23
08-06-57 115588 269615 5-70														
STUD 35-75 STATES 29-16,21,23,35,41														
119568 TRUE LANE 8OND-S IMPERIAL.....*	6	36	2.56	1	36.0	9,962	3.96	394	9	10,288	403	29	-115	-2
12-16-57 94670 325955 5-70														
STATES 1-31														
119627 SPINNEY-RUN ROYAL 8LOOD.....*	19	20	2.55	7	5.1	10,778	3.99	430	12	10,163	400	46	+238	+12
09-16-57 79374 478326 5-70														
STATES 2-33,35														
119673 SELWOOD GRETA-S 8OY, IMP.....*	22	102	1.63	53	3.0	10,944	3.83	419	13	10,731	418	82	+144	0
07-30-57 119936 579546 5-70														
STUD 41-01 STATES 11-35,41,42,46,48														
119747 TREASURE ACRES PERFECT PRINT..*	17	11	2.36	6	2.4	9,328	4.04	377	9	10,166	390	37	-347	-5
09-20-57 111464 544202 5-70														
STATES 3-35,41,42														
119853 STRATHGLASS LOYAL LESTER.....*		20	3.50	2	11.6	10,124	3.98	403	16	10,151	405	37	-44	-1
06-22-58 76450 421816 5-70														
STATES 1-52														
119880 WOODHULL MODEL JACK.....*	8	45	2.62	12	12.0	11,139	3.89	433	8	10,348	409	54	+383	+12
04-01-58 106285 466678 5-70														
STATES 4-32,48,73,84														
119928 COOP-AYR 8ING JULIUS.....*	17	10	1.70	4	5.2	9,067	4.28	388	4	9,194	373	27	-81	+2
12-19-57 88074 546628 1-70														
STATES 2-42,48														
119999 GLENGARRY MILKMAIDS CAPTAIN, 1*	0	29	2.83	1	29.0	11,633	3.74	435	26	12,063	477	28	-93	-10
09-27-57 119647 562648 5-70														
STATES 1-31														
120054 FRIENDLY AYR RING ADMIRAL.....*		10	2.10	5	2.8	11,261	3.87	436	10	10,648	418	33	+188	+5
03-25-58 111015 377203 5-70														
STATES 1-35														
120072 SKY LINE RONALD C.....*	9	18	1.83	3	14.3	10,565	3.80	401	17	10,062	388	27	+108	+2
08-28-58 117936 304156 5-70														
STATES 2-21,64														
120135 OAK RIDGE LIGHTNING.....*	9	55	2.29	10	33.9	14,196	3.97	563	42	12,862	494	38	+566	+28
03-12-58 115077 377485 5-70														
STUD 33-03 STATES 6-31,33,35,42,93														
120147 ALDERWOOD SUPREME.....*	29	11	2.18	8	2.0	12,136	3.75	455	28	12,715	501	37	-156	-14
01-03-54 116518 545349 5-70														
STATES 4-14,21,23,58														
120171 GALNEY REGINOLD COIN.....*	0	35	2.97	3	23.4	12,887	3.82	492	14	11,807	470	36	+415	+9
08-11-58 111071 458248 5-70														
STATES 2-31,63														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
120172 GALNEY ROYAL COIN.....* 08-07-58 111071 360289 5-70 STATES 2-13,21	8	18	2.50	4	12.6	11,999	3.80	456	18	13,172	513	31	-300	-14
120184 EDEN8ANK STANDARD 8EARER 19TH.* 12-06-57 104525 583580 5-70 STUD 91-01 STATES 1-91	5	34	2.68	10	10.5	11,520	4.01	462	8	11,914	473	50	-155	-3
120192 STRATHGLASS ALAN-S LEADER..... 10-11-58 114077 528556 5-70 STATES 1-54		21	2.10	1	21.0	11,039	4.01	443	5	10,472	413	26	+130	+7
120287 LIPPITT RUPERT.....* 10-21-58 115075 365249 5-70 STATES 2-12,13	33	18	2.44	5	7.5	11,296	3.71	419	28	11,457	447	38	-47	-9
120358 WOODHULL MODEL NEIGH8OR.....* 08-16-58 106285 402704 5-70 STATES 1-73	8	28	1.96	1	28.0	10,462	4.22	441	3	10,648	444	26	-59	0
120363 VOLUNTEER PREFERRED.....* 05-21-58 79374 458770 5-70 STATES 1-31	4	34	3.88	5	11.9	9,994	3.88	388	9	9,129	348	50	+334	+16
120383 SHAG8ARK CHAMPION GENERAL.....* 08-26-58 106430 450931 5-70 STUD 11-01 STATES 8-11,12,13,14,23	30	74	2.01	38	3.2	10,358	4.01	415	17	10,998	438	78	-505	-17
120391 TOLL GATE 8ELL8OY.....* 02-10-58 114995 478965 5-70 STATES 1-32	15	19	2.16	2	10.7	10,446	3.86	403	6	10,781	418	33	-119	-4
120446 SANHOLM BROWN PATRIOT.....* 10-19-57 116592 587221 5-70 STATES 1-42	35	21	1.95	1	21.0	9,842	3.91	385	47	10,513	405	25	-179	-5
120548 GOULD-DALE-S PREWAR.....* 11-23-58 79374 450719 5-70 STATES 2-42,65	14	38	2.11	10	19.6	10,911	3.80	415	26	11,606	433	39	-251	-6
120563 CLOVER BLOSSOM LUCKY 8OY..... 03-26-56 111540 608226 1-70 STUD 23-05 STATES 3-23,51,57	29	12	1.50	5	3.3	11,682	3.72	434	17	10,341	408	34	+430	+8
120690 MACKAYR ROYAL DICK.....* 09-08-58 116767 477917 5-70 STATES 1-33	10	18	2.00	8	5.3	11,641	3.82	445	7	11,222	444	41	+176	+1
120691 MACKAYR ROYAL FIREBALL.....* 08-11-58 116767 524237 9-69 STATES 1-33	22	16	2.81	3	12.3	10,720	3.96	425	8	11,244	442	30	-148	-4
120694 MACKAYR ROYAL 8ILL.....* 10-14-58 116767 488644 1-70 STATES 2-33,42		15	1.87	4	9.8	10,453	3.73	390	14	11,040	435	29	-167	-12
120774 LIPPITT ROGER.....* 02-06-59 115075 332870 1-70 STATES 6-16,23,33,50,63	14	42	1.74	14	15.6	9,885	3.96	391	28	9,651	380	44	+44	+3
120811 ARDROSSAN NORTH WIND.....* 06-07-58 112733 548922 5-70 STATES 1-23	14	43	2.44	4	30.6	9,929	3.97	394	16	10,499	419	35	-217	-8
120830 WOODHULL AZTEC..... 02-15-59 96019 359836 5-70 STATES 1-48	17	17	2.29	1	17.0	9,444	3.70	349	11	10,412	384	25	-261	-9
120878 OIMONDALE-S COMMANDER.....* 08-21-58 117936 486797 5-70 STATES 3-21,58,63		25	2.80	5	14.9	13,120	3.67	481	10	12,304	461	37	+341	+8
120883 PEN8UCK 8RISK PREFERRED.....* 11-19-58 93233 472446 5-70 STATES 1-23	13	11	2.55	2	9.1	9,976	4.16	415	17	10,547	432	25	-153	-3
120884 PREFERRED CHERRY LAD.....* 03-09-59 79374 482552 5-70 STATES 1-21	13	25	2.44	1	25.0	10,656	4.22	450	9	11,800	488	27	-286	-8
120989 CORNELL WORTHY WONDER, IMP....* 04-25-58 120988 593081 5-70 STATES 1-13	25	17	2.18	4	6.2	8,013	3.86	309	10	10,075	386	39	-835	-31
121021 VELHUE KING MAC ROSE.....* 09-15-58 106237 491676 5-70 STATES 1-73		15	1.87	1	15.0	11,731	3.74	439	12	11,895	465	23	-19	-4
121126 WINDROW STYLISH VAMPIRE.....* 12-15-58 95892 492904 5-70 STATES 1-33		12	1.17	4	4.5	9,952	3.67	365	13	9,282	353	29	+143	+1
121145 NETTIE JO ADVANCED TOM.....* 07-11-58 94423 547956 5-70 STATES 1-13	18	63	2.08	2	33.2	10,654	3.83	408	14	10,905	405	41	-111	0
121182 MELODY ACRES NASHUA.....* 04-04-59 104344 538155 5-70 STATES 6-13,21,46,63,65	0	14	2.36	8	2.4	9,925	3.95	392	10	10,985	423	44	-472	-13
121217 ESTEFORD BINGO TOM.....* 09-24-58 113103 477833 9-69 STATES 1-48	10	11	3.82	1	11.0	11,683	3.83	448	34	11,155	423	25	+138	+6
121516 STRATHGLASS CLARION VICTOR....* 05-31-59 119500 264671 5-70 STATES 5-16,21,23,63,65	21	31	2.16	10	9.7	11,055	4.14	458	22	11,884	484	47	-349	-9
121690 LARRY LEE HIGH8ROW.....* 04-30-59 63147 458914 5-70 STATES 4-14,16,57,64	20	18	2.78	7	4.1	9,343	3.98	372	15	9,625	384	46	-195	-7
121738 AYR-LINE FASHION GARY.....* 05-01-59 106285 449853 5-70 STUD 48-01 STATES 3-43,48,85	19	45	1.76	19	4.9	10,160	3.82	388	10	10,142	397	63	-49	-7

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	REPEATABILITY AVERAGES MILK	FAT	PRED DIFF OF SIRE SUMMARY %	MILK	FAT
121745 MEMORY LANE GAY LAD, IMP.....*	10	54	1.93	12	23.7	12,400	3.81	473	30	11,847	460	43	+271	+7
11-15-58 106080 599676 5-70														
STATES 4-11,13,14,63														
121746 WOODHULL NO8LE JACK.....*	16	49	2.18	7	32.9	11,515	3.96	456	13	11,422	465	36	+44	-1
03-12-59 96019 466678 5-70														
STATES 3-35,41,42														
121848 SHER-OTT-S LASS 808.....*	0	14	3.21	1	14.0	10,338	3.87	400	18	10,383	399	26	-29	0
02-20-58 115965 498328 5-70														
STATES 1-35														
121851 STRATHGLASS ARTFUL LEE.....*	12	29	2.21	4	15.9	11,324	4.21	477	26	11,250	464	37	+32	+6
08-20-59 117682 551980 5-70														
STATES 4-21,23,51,52														
121864 KINGSLAND FORTUNUS REX.....*	0	26	2.15	11	10.2	11,331	3.99	452	36	10,892	427	42	+174	+10
03-07-59 117504 483665 5-70														
STATES 7-12,16,21,23,52														
121918 VERNON-S ROY.....*	27	11	2.45	1	11.0	11,912	3.78	450	17	11,106	424	23	+184	+6
08-31-59 119998 543961 5-70														
STATES 1-31														
122034 LOWVILLE VIOLET-S SKYLARK.....	8	14	2.93	2	12.1	11,071	3.99	442	3	11,147	443	28	-19	0
05-24-59 112841 511678 5-70														
STATES 1-41														
122059 AYRKOTA FASHION MIKE.....*	11	20	2.85	3	13.3	11,157	4.11	459	10	10,418	411	34	+225	+15
08-14-58 117936 542021 5-70														
STATES 1-46														
122165 APRIL ACRES COLONEL OEW.....*	5	27	2.07	2	23.2	11,328	4.13	468	6	12,180	500	28	-209	-6
11-16-58 96189 280763 5-70														
STATES 1-92														
122194 CRYSTAL SPRING PREFERRED.....*	17	31	2.90	3	16.1	11,095	4.03	447	33	12,484	513	40	-505	-22
08-06-59 79374 521473 5-70														
STATES 2-12,16														
122222 PREFERRED JET.....*		25	2.00	1	25.0	8,742	4.04	353	8	9,700	377	25	-274	-6
01-08-59 79374 449397 1-70														
STATES 1-21														
122236 VISTA GRANOE GLORIA-S COMMANDE*	0	16	2.25	1	16.0	9,741	4.03	393	18	11,330	444	25	-391	-12
07-14-59 107868 386937 5-70														
STATES 1-14														
122238 VALLE VERDE SANDRA-S CAPTAIN..*	18	17	2.00	2	9.9	11,591	3.90	452	22	11,158	439	32	+138	+4
07-10-59 113733 483132 5-70														
STATES 1-91														
122242 MEREDITH HARRY.....*	17	16	1.56	8	3.8	14,332	4.05	581	29	13,729	544	39	+341	+19
07-13-59 79374 419941 5-70														
STUD 33-03 STATES 6-12,13,14,21,23														
122268 WOODHULL PIXIE DAN.....*	26	41	2.00	4	26.2	10,041	4.28	430	24	11,424	472	35	-478	-13
06-07-59 118562 416826 5-70														
STATES 2-42,48														
122271 HEIOE HANDY PEGASUS.....*	14	20	2.70	1	20.0	10,152	3.80	386	55	9,545	376	26	+119	+1
04-03-59 101796 284845 5-70														
STATES 1-23														
122288 LIPPITT 8RIAREUS.....*	12	30	2.43	2	15.6	10,117	4.03	408	22	11,535	471	38	-526	-22
11-21-59 115075 313916 5-70														
STATES 1-11														
122311 MEREDITH PREMIER.....*		21	2.86	4	15.5	10,479	4.00	419	12	9,971	393	33	+128	+7
11-06-59 118487 564802 5-70														
STATES 3-14,41,47														
122321 OAK RIDGE THISTLE CENTURY.....*	22	45	1.84	2	43.0	12,135	4.01	487	15	11,700	459	28	+138	+9
07-02-59 115077 496719 5-70														
STATES 2-91,93														
122324 OAK RIOGE WORTHY COMET 2ND....*	12	41	2.34	4	30.3	12,515	3.64	456	46	13,323	515	34	-197	-16
07-08-59 114403 478243 5-70														
STATES 4-33,42,91,93														
122392 RIDGELAWN LUCKY 8AR.....*		22	3.05	2	20.0	11,236	4.13	464	18	11,612	478	30	-95	-2
01-19-59 79374 431949 5-70														
STATES 2-23,57														
122395 ANCHOR MERE SENSATIONAL.....*		17	2.41	4	10.2	11,713	3.80	445	13	11,426	451	33	+106	0
12-15-58 94065 388229 5-70														
STATES 2-16,21														
122430 MEREDITH DEFIANT.....*	40	15	2.80	2	13.1	10,712	4.12	441	14	11,628	469	27	-228	-6
09-22-59 118682 566047 1-70														
STATES 2-15,65														
122436 OELCHESTER STORMY PREFERRED...*	3	35	2.14	4	24.4	10,891	4.06	442	22	11,036	442	33	-50	0
11-24-59 79374 513290 5-70														
STATES 1-23														
122442 REIOINA COR-S REX PO.....*	5	26	1.96	5	17.2	12,680	4.31	546	21	12,709	509	32	+42	+14
08-31-59 107810 408729 5-70														
STATES 2-52,61														
122470 RICHLAND LA GOVERNOR.....*	15	27	2.07	4	21.4	10,726	4.29	460	26	11,294	445	30	-163	+5
09-05-59 79374 439646 5-70														
STATES 4-31,32,42,65														
122490 PREFERRED 8ANNER OF HI-VIEW...*	20	61	2.56	2	59.0	10,405	4.25	442	20	10,999	458	30	-180	-3
05-07-57 79374 437085 5-70														
STATES 2-41,48														
122549 GREEN VALLEY ROYAL.....*	13	16	2.56	2	14.1	10,006	3.76	376	8	11,060	438	27	-284	-16
09-27-59 119539 503451 5-70														
STATES 1-31														
122582 MACKAYR MAID-S ROYALTY.....*	0	38	2.74	2	36.0	11,584	3.60	417	8	10,524	405	30	+300	+3
09-30-59 116767 454523 5-70														
STATES 2-21,31														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
122598 MAPLE RO SAM PREFERRED.....	0	30	3.07	1	30.0	9,954	4.01	399	28	10,324	401	29	-130	-1
09-16-59 79374 545339 5-70 STATES 1-21														
122610 SELWOOD PRINCE COMMANDER 3RD,.*	15	106	2.48	60	2.3	11,301	3.81	431	20	11,524	453	86	-154	-16
01-03-59 111157 553392 5-70 STUD 21-01 STATES 7-11,12,13,21,41														
122626 WOODEDGE ADMIRAL.....*	20	17	1.94	12	1.5	10,384	3.99	414	18	10,950	422	50	-290	-4
03-19-59 79374 363343 5-70 STATES 5-41,42,46,48,91														
122636 VALHALA WAR LEADER.....*	11	80	2.66	54	1.8	11,939	3.95	471	20	11,813	463	83	+163	+9
02-25-60 62636 539192 5-70 STUD 21-10 STATES 4-12,13,21,65														
122677 PREFERRED WARRIOR OF F. H.....*		19	1.95	2	15.4	9,424	3.94	371	20	10,547	416	28	-328	-12
12-10-59 79374 484101 5-70 STATES 2-21,63														
122727 MONTANA VALIANT.....*	0	16	2.13	1	16.0	12,362	3.89	481	15	11,467	452	24	+227	+8
10-22-59 108196 537655 5-70 STATES 1-81														
122756 SPOTTED-AYRE BELL-S RIBBON....*	50	10	1.70	1	10.0	10,312	3.68	379	21	11,625	445	21	-255	-12
11-23-59 114378 523092 9-69 STATES 1-34														
122811 STRATHGLASS CLARION PAUL.....*		10	1.40	2	8.2	9,269	4.37	405	17	8,221	343	22	+166	+11
04-22-60 119500 440620 9-69 STATES 1-23														
122850 TUMBLEWEED FARM-S TOM.....*	18	11	2.64	1	11.0	9,990	3.95	395	13	10,161	396	24	-59	0
01-05-60 96189 466020 1-70 STATES 1-31														
122852 MEREDITH JET FIRE.....*	16	20	1.90	4	13.1	10,648	3.88	413	25	10,675	436	31	-21	-6
01-25-60 103949 531284 5-70 STATES 4-12,15,23,51														
122854 LONG LANE GLEN.....*	13	22	2.59	4	15.0	10,493	3.89	408	15	10,643	406	33	-64	0
01-15-60 79374 432668 5-70 STATES 3-31,34,65														
122959 LITTLE ACORN-S WHEEL-S KING...*	10	14	3.29	2	9.2	11,045	3.96	437	8	11,029	429	32	+2	+2
02-01-60 94065 573281 5-70 STATES 1-55														
123025 WAYNE TRAIL GLEAM.....*	7	29	2.72	2	27.0	12,187	3.89	474	25	11,757	461	29	+144	+5
10-01-58 105768 558179 5-70 STATES 2-31,32														
123075 PINE LAKE HONEY-S PREFERRED...*		17	1.94	3	11.8	10,053	4.06	408	22	10,427	407	29	-126	0
04-16-60 79374 496745 5-70 STATES 1-21														
123081 JON-ELL GRAND PROGRESS.....	11	43	2.58	3	39.1	10,630	4.03	428	27	10,232	422	31	+95	+1
03-31-59 112575 522770 5-70 STATES 2-23,50														
123115 AYR-LINE FASHION BRAVE.....*	11	15	2.07	3	5.4	10,289	3.85	396	4	10,832	412	37	-207	-6
02-24-60 106285 546698 5-70 STATES 1-84														
123122 SYKE HAPPY EVENT, IMP.....*	10	22	2.14	4	7.0	11,652	4.05	472	16	11,753	473	43	-15	+1
09-21-58 123120 617477 5-70 STATES 2-21,58														
123214 CHESTNUT RIDGE PREFERRED PETE.*	14	23	2.43	6	7.3	11,232	3.98	447	34	11,649	456	44	-159	-2
08-04-59 79374 534226 5-70 STATES 3-12,13,14														
123266 BLACKWOOD BELLMAN.....*	9	28	2.04	14	2.9	10,699	4.00	428	34	10,771	429	58	-54	0
11-16-59 95443 567642 9-69 STUD 23-11 STATES 3-21,23,52														
123270 CRYSTAL SPRING PREFERRED 2ND..*	4	30	1.90	5	15.0	11,746	3.86	453	54	11,863	458	38	-15	0
05-22-60 79374 467519 5-70 STATES 3-12,21,63														
123279 UNICORN PREFERRED ALBERT.....*		19	1.05	1	19.0	8,763	4.01	351	17	9,146	369	21	-120	-4
10-25-59 93233 477882 5-70 STATES 1-23														
123286 ALLAN ACRES ADAM.....*	0	29	3.03	5	21.6	12,460	4.33	539	9	12,017	503	34	+179	+14
01-02-59 118398 504069 5-70 STUD 91-11 STATES 2-82,91														
123291 PLUM BOTTOM HI KER.....*	35	23	1.65	6	8.5	9,145	3.98	364	35	9,859	384	39	-328	-9
12-17-59 119110 334256 5-70 STATES 3-23,64,65														
123384 SELWOOD LADY-S LUCK.....*	20	115	2.81	73	2.2	11,316	3.78	428	19	11,657	458	87	-249	-23
10-14-59 111540 620260 5-70 STUD 21-01 STATES 6-12,13,21,23,32														
123427 VAN-S HIGH CRESCENT.....*	17	13	2.62	1	13.0	10,902	3.80	414	9	10,364	408	24	+112	+1
08-10-60 120020 582743 5-70 STATES 1-12														
123479 AYRKOTA NELLINKA-S COMMANDER..*	14	34	1.82	8	11.3	11,048	3.72	411	29	11,113	409	45	-28	0
01-01-60 117936 486874 5-70 STATES 2-33,42														
123480 SELWOOD SPOT-S ECLIPSE 3RD....*	19	25	2.20	4	19.4	9,786	3.87	379	7	10,958	430	30	-355	-14
08-01-59 123402 621337 5-70 STATES 2-41,42														
123504 MACKAYR ROYAL FLASH.....*	14	30	1.87	10	5.2	11,071	3.73	413	13	11,077	432	53	-4	-9
06-28-60 116767 537364 5-70 STATES 3-33,42,65														
123505 MACKAYR ROYAL FIREBALL 3RD....*	14	26	2.19	8	14.1	10,749	3.91	420	10	11,384	466	37	-222	-15
07-26-60 116767 524237 5-70 STATES 5-31,32,33,42,65														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
123531 WINOROW CONCENTRATION.....*	18	165	2.02	103	2.3	11,290	3.88	438	20	11,617	458	90	-247	-15
06-18-60 79374 413404 5-70														
STUD 21-10 STATES 12-11,12,13,14,21														
123535 WINOROW SUPREME.....*	24	28	1.54	12	5.2	12,432	3.87	481	36	11,837	462	50	+338	+11
09-26-60 112575 531107 1-70														
STATES 5-12,13,16,23,65														
123572 MEREDITH THOR.....*	19	21	1.95	4	15.5	11,161	3.94	440	23	12,768	502	30	-426	-15
09-24-60 117680 545687 5-70														
STATES 2-15,16														
123573 MEREDITH GREGOR.....*	9	16	1.94	6	5.2	11,071	4.06	449	22	11,467	449	38	-136	+1
09-24-60 117680 418549 5-70														
STATES 3-14,15,21														
123634 ROCKY KNOLL-S DIAMOND-S JIM...*	31	15	2.13	3	9.9	9,894	3.95	391	16	11,429	448	29	-438	-15
09-19-60 106696 558625 5-70														
STATES 2-11,14														
123644 AYR-LINE FASHION RANGER.....*	18	14	2.64	3	5.5	11,959	3.89	465	9	11,579	453	37	+156	+5
07-29-60 106285 504609 5-70														
STATES 1-73														
123656 SELWOOD JEAN-S LUCK,IMP.....*		35	1.43	18	3.8	9,892	3.77	373	14	10,405	406	58	-339	-20
10-16-59 111540 624004 5-70														
STUD 41-01 STATES 6-35,41,42,47,73														
123726 GREENRANGE TRU-AL8ERT.....*	33	14	1.50	1	14.0	7,560	3.74	283	20	9,659	374	22	-482	-20
12-21-60 117270 494124 5-70														
STATES 1-31														
123746 ALAMO CREST PRINCE VICTOR.....*	6	19	2.53	4	12.1	11,323	3.76	426	14	11,184	429	33	+48	0
12-08-59 117816 529427 5-70														
STATES 2-42,65														
123760 8ONA VISTA MODISH GUY.....*		13	1.31	2	9.6	10,061	3.96	398	16	9,886	383	24	+13	+2
10-10-59 106285 567287 5-70														
STATES 1-31														
123889 8URJEAN-S EMPEROR CHARLAMAGNE.*	11	16	1.75	7	4.7	11,886	3.81	453	11	11,543	454	39	+149	0
11-11-60 106285 566725 5-70														
STUD 41-01 STATES 4-35,41,42,46														
123910 IOW AYR FANCY CONQUEST.....*	15	32	2.16	9	8.5	11,034	3.81	420	10	11,609	438	50	-261	-8
03-05-60 103949 533764 5-70														
STATES 2-42,65														
123936 OAK RIDGE ROYAL COUNT.....*	16	99	1.82	41	3.8	11,286	3.89	439	17	10,989	438	81	+230	+1
08-01-60 94065 496832 5-70														
STUD 51-02 STATES 8-23,31,50,51,52														
123980 OAK RIDGE FLASHY FORRESTER....*	0	16	2.19	3	7.1	11,441	3.92	449	21	11,215	444	36	+85	+2
02-17-61 120135 574279 5-70														
STATES 1-91														
124028 HOLLY GROVE 8OOSTER.....*	3	40	2.85	1	40.0	8,921	4.19	374	12	10,255	394	30	-425	-6
10-26-60 94065 429238 5-70														
STATES 1-55														
124102 LIPPITT NOLLY.....*	7	18	1.56	9	3.6	9,996	4.17	417	22	11,124	446	43	-487	-11
04-22-61 91883 593801 5-70														
STATES 5-21,23,51,52,55														
124128 MACKAYR SUPER IKE.....*	5	46	2.13	3	42.1	11,790	3.88	457	14	10,990	426	30	+233	+9
12-26-60 118919 571467 5-70														
STATES 1-42														
124129 MACKAYR SUPER MAESTRO.....*	4	23	2.17	3	19.2	12,439	3.86	480	9	12,171	471	29	+109	+4
01-01-61 118919 571466 5-70														
STUD 51-02 STATES 2-14,33														
124156 CLOVER CREST QUESTION.....	25	25	1.88	2	17.0	9,448	4.16	393	30	10,304	422	31	-291	-8
01-10-61 119814 420414 5-70														
STATES 1-23														
124245 CRYSTAL SPRING CARNELL-S SANTA*	18	22	2.09	3	11.1	10,566	4.15	438	36	11,977	492	36	-474	-16
12-25-60 124061 626502 5-70														
STATES 1-12														
124248 MACKAYR ROYAL DOCTOR.....*	56	10	1.40	1	10.0	13,762	3.97	546	7	14,190	573	19	-20	-1
06-16-61 116767 353834 1-70														
STATES 1-33														
124253 TALL TIM8ER-S NANCY SENSATION.*	11	10	2.10	6	3.0	10,851	3.74	406	21	11,142	436	34	-91	-9
02-05-61 103949 560220 1-70														
STATES 4-23,33,65,72														
124264 ARROWHEAD MAGIC MAESTRO.....*	8	19	2.21	4	12.1	11,499	4.04	465	15	12,070	502	32	-150	-9
01-12-60 102091 456788 5-70														
STATES 3-14,21,57														
124319 M.F. HI-JAI HEART8REAK.....*		13	1.85	2	9.6	8,435	3.83	323	12	9,594	365	26	-345	-12
08-28-60 120408 617178 5-70														
STATES 1-31														
124415 KOLAR-AYR WHEEL-S PROSPECT....*	4	26	1.92	4	13.4	10,437	3.87	404	15	10,375	384	36	-3	+5
09-29-60 94065 431696 5-70														
STATES 2-72,73														
124482 UNION AYR GUY WAKEMAN.....*	14	22	2.50	4	16.5	12,501	3.80	475	21	11,191	445	31	+410	+10
09-21-60 106285 550478 5-70														
STATES 2-48,73														
124523 SHAT-ACRES PERCY.....*	20	25	2.12	2	19.7	11,810	3.67	433	16	11,481	441	30	+111	-1
05-20-61 112575 527896 5-70														
STATES 1-13														
124524 HEDGE VIEW WONDER8OY.....*	18	11	2.36	1	11.0	11,505	3.70	426	4	11,957	461	23	-81	-6
03-01-61 120171 532901 1-70														
STATES 1-31														
124535 PONFEIGH GOVERNOR.....*		17	1.24	1	17.0	9,788	4.45	436	13	8,685	366	21	+187	+14
06-19-61 119389 590823 1-70														
STATES 1-23														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
124591 SANHOLM LUCKY DAIRYMAN.....*	0	17	2.29	1	17.0	8,978	3.81	342	18	9,135	364	25	-89	-6
03-31-60 111540 635243 5-70														
STATES 1-31														
124600 BAYAYR JEFFERY M.....*	30	12	2.33	1	12.0	11,582	4.14	479	16	12,183	503	23	-112	-3
10-22-58 97587 301338 5-70														
STATES 1-48														
124639 VA. STRATHGLASS LIVELY IVAN...*	11	10	2.70	5	3.2	10,324	3.93	406	13	10,533	408	34	-90	-1
07-30-60 96570 475980 5-70														
STUD 52-01 STATES 2-21,52														
124693 SAND KNOB-S ARTHUR GUY.....*	31	26	1.69	2	24.0	13,052	3.95	515	6	11,437	453	26	+435	+17
01-30-61 106285 589643 5-70														
STATES 1-48														
124696 KINGSLAND CREON.....*	25	10	1.50	9	1.2	12,362	3.82	472	18	11,828	452	35	+214	+8
02-20-60 117504 483665 5-70														
STATES 5-13,14,15,63,65														
124745 .....*	10	12	1.33	5	3.0	9,636	3.79	365	13	11,639	455	34	-660	-29
5-70														
STATES 2-31,42														
124751 FAYRFIELD GEORGE.....*	0	11	1.64	1	11.0	9,907	3.89	385	22	9,300	364	21	+90	+3
03-05-61 106285 554919 5-70														
STATES 1-47														
124818 ANCHOR MERE SILK PURSE.....*	3	40	2.08	2	26.0	10,794	4.01	433	21	10,790	432	36	-9	0
08-02-61 101701 388229 5-70														
STATES 1-23														
124844 WINDROW ROYAL.....*	10	34	1.85	2	32.0	10,535	3.72	392	13	11,046	425	27	-141	-8
06-26-61 118052 492904 5-70														
STATES 2-31,65														
124849 TOLL GATE SILVER CREST.....*	0	10	2.90	1	10.0	10,826	3.72	403	35	11,561	449	24	-163	-10
02-05-61 115588 490542 5-70														
STATES 1-21														
124881 .....*		13	1.23	2	11.1	11,536	3.99	460	25	11,274	443	22	+60	+4
5-70														
STATES 1-91														
124908 KENMAE MISTER ED.....*	0	20	1.80	1	20.0	11,057	3.93	435	11	11,408	443	24	-77	-1
07-23-60 79374 495297 5-70														
STATES 1-13														
124927 RIVER RUN LEAGUE LEADER.....*	22	14	1.21	6	4.2	13,163	3.80	500	20	11,520	444	34	+567	+19
08-09-61 117936 591615 5-70														
STUD 41-01 STATES 4-35,41,42,47														
124939 TOLL GATE GRAND FORTUNE.....*	21	23	1.78	2	21.0	14,727	3.89	573	20	13,301	545	26	+433	+10
09-04-61 112575 613067 5-70														
STUD 23-09 STATES 1-52														
124940 RED BLUFF DIXIE MIKE.....	0	16	2.50	1	16.0	10,607	3.72	395	2	9,787	382	25	+173	+2
06-23-59 104237 519450 5-70														
STATES 1-87														
124954 TOLL GATE PRINCE OF FORTUNE...*	6	37	1.97	9	10.8	11,579	3.94	456	13	11,141	447	49	+216	+5
08-07-61 119554 440781 5-70														
STATES 3-47,48,85														
124979 MACKAYR ROYAL GUY.....*	16	41	1.71	3	33.6	10,291	3.73	384	13	10,622	413	30	-113	-8
08-05-61 116767 534842 5-70														
STATES 2-42,46														
125013 VOLLING-S BRENDUKECURT FANCY..*	11	22	2.14	4	10.6	10,295	3.75	386	17	9,553	369	37	+216	+4
09-25-61 103949 613452 5-70														
STATES 1-33														
125032 OAK RIDGE ORMSBY.....*	7	21	2.24	5	12.5	13,281	3.67	488	10	12,348	481	34	+358	+4
07-11-61 122324 418087 5-70														
STUD 33-03 STATES 1-42														
125033 OAK RIDGE FLASHY NEPTUNE.....*		17	1.41	10	2.1	11,277	3.89	439	13	11,283	433	45	+5	+3
10-07-61 120135 478243 5-70														
STATES 2-33,42														
125036 WOODHULL PIXIE RANGER.....*	22	11	1.73	3	7.5	10,650	3.75	399	7	11,152	402	26	-126	-1
10-30-61 118562 569830 5-70														
STATES 2-48,91														
125081 HEART OF TEXAS AYRFLASH.....*	27	12	1.33	1	12.0	12,459	3.45	430	21	12,640	459	20	-5	-4
09-05-61 106285 573131 5-70														
STATES 1-74														
125092 MEREOITH JAPSON.....*	13	20	1.35	3	14.7	9,162	3.98	365	9	10,191	400	27	-298	-9
11-23-61 103949 580346 1-70														
STATES 2-41,42														
125116 WINDROW BINGO-S TEDDY.....*	6	19	1.84	6	6.7	11,444	4.08	467	22	11,453	453	39	+10	+6
10-24-61 116706 567312 5-70														
STATES 4-23,31,42,65														
125140 GLENGARRY HIGH LIGHT.....*	24	33	1.42	16	3.2	11,629	3.78	440	19	11,658	455	58	+15	-6
03-14-59 116364 524632 5-70														
STATES 11-14,31,42,48,91														
125153 RIVER RUN LIBERATOR.....*	13	11	1.73	4	6.0	12,583	3.99	502	24	13,639	527	27	-219	-3
11-11-61 101527 518834 5-70														
STATES 2-13,21														
125168 OAK RIDGE FLASHY KELLOGG.....*	0	18	2.06	1	18.0	14,019	3.92	549	54	13,476	528	25	+196	+8
03-26-61 120135 574250 5-70														
STATES 1-93														
125222 SOONER ORACLE FLAK.....*	19	29	2.10	2	27.0	10,988	3.82	420	27	11,210	435	28	-58	-3
11-21-61 104237 575418 5-70														
STATES 1-48														
125224 OAK RIDGE FLASHY CLASSIC.....*	7	34	1.47	1	34.0	14,424	3.75	541	54	13,267	519	25	+340	+8
07-26-61 120135 559391 5-70														
STUD 33-03 STATES 1-93														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY	%	DIFF MILK	FAT
125225 OAK RIDGE SWANKY BOND.....*	24	33	1.61	7	10.0	12,027	3.84	462	12	11,982	450	45		+60	+6
10-17-61 104237 532560 5-70															
STATES 4-33,42,47,65															
125293 HAR-LU-AYR MYSTERY.....*	28	29	1.66	5	18.5	9,429	4.03	380	8	10,710	415	33		-428	-11
11-21-61 112575 571613 5-70															
STATES 3-33,42,65															
125314 TURLOCK FASHION SCHOLAR.....*	44	19	1.47	1	19.0	11,976	3.89	466	18	11,880	468	23		+39	0
01-13-62 120209 455942 5-70															
STATES 1-93															
125320 LANGRIDGE LODESTAR.....*	10	14	1.29	1	14.0	12,396	3.95	490	17	12,085	488	21		+85	+2
10-30-61 112575 587692 5-70															
STATES 1-21															
125325 MEREDITH CARDINAL.....*	33	24	1.54	1	24.0	12,065	4.00	482	46	11,955	477	24		+47	+2
01-11-62 115469 478967 5-70															
STATES 1-42															
125329 OAKSIDE KING OF HEARTS.....*	8	19	1.68	3	12.3	11,898	4.08	485	22	11,846	477	30		+37	+4
10-06-61 120564 608310 5-70															
STATES 1-57															
125356 ELK RUN-S FANCY LIEUTENANT....*		10	1.00	1	10.0	10,731	3.93	422	13	10,307	402	18		+63	+3
01-04-62 103949 497620 1-70															
STATES 1-33															
125387 GALNEY JEFFERY.....*	14	28	1.61	10	3.5	11,419	3.86	441	16	11,502	443	55		-23	0
11-19-61 119110 512447 5-70															
STATES 5-14,16,21,23,58															
125400 HI-LANE-S GRAND BUSTER.....*	21	19	1.58	3	9.0	11,667	3.83	447	6	11,527	421	34		+61	+8
07-06-61 112575 579791 5-70															
STATES 1-42															
125433 AYR-LINE FORTUNE HUNTER.....*	10	15	2.07	1	15.0	8,949	4.00	358	15	9,615	401	24		-195	-10
07-28-61 94065 599619 5-70															
STATES 1-48															
125434 AYR-LINE FASHION MICKEY.....*	6	22	1.82	5	6.8	11,291	4.14	467	22	11,200	457	42		+42	+5
09-06-61 106285 599618 5-70															
STATES 2-47,48															
125436 AYR-LINE ORACLE RANGLER.....*	0	29	1.69	3	25.2	10,399	3.97	413	8	10,679	421	28		-89	-2
10-16-61 104237 577436 5-70															
STATES 2-48,72															
125458 DECK-AYR GAY ORACLE.....*	15	17	2.06	2	15.1	7,859	4.07	320	105	8,747	347	26		-292	-8
05-21-61 104237 504978 5-70															
STATES 2-23,63															
125466 OAKMORE ROYALTY-S MILKMAN.....*	31	16	1.38	1	16.0	11,751	3.79	445	20	10,625	412	22		+236	+7
03-15-62 122582 542546 5-70															
STATES 1-31															
125524 GREEN VALLEY NICK.....*	0	11	1.36	3	6.2	12,745	3.67	468	12	11,857	443	26		+248	+7
08-14-61 119539 585311 5-70															
STATES 2-14,31															
125525 GREEN VALLEY RANCHO.....*	0	10	1.20	3	6.6	10,638	4.01	427	5	11,664	471	23		-216	-8
08-15-61 119539 611836 1-70															
STATES 3-31,42,63															
125567 WYCHWOOD NOBLE.....*	20	11	1.27	1	11.0	13,067	3.84	502	27	12,815	502	19		+84	+1
02-04-62 110671 553468 1-70															
STATES 1-16															
125569 JACKSON HILL SHELLY.....*	16	33	1.73	2	31.0	13,411	3.53	473	8	12,166	454	27		+366	+6
10-31-61 117936 525155 5-70															
STATES 1-21															
125574 MACKAYR SUPER MAESTRO 2ND.....*	12	18	1.83	2	16.1	11,060	4.12	456	17	11,858	503	25		-183	-9
01-12-62 103949 571466 5-70															
STATES 2-14,58															
125584 LOWVILLE SOLWAY COMMANDER,IMP.*	31	17	1.12	4	8.1	10,634	4.06	432	14	11,585	463	30		-269	-7
01-21-62 125583 644188 5-70															
STATES 1-41															
125594 OALTONDALE-S DANNY BOY.....*	36	16	1.56	1	16.0	10,172	4.36	444	24	10,639	466	23		-115	-3
07-15-61 118564 562302 5-70															
STATES 1-35															
125598 .....*	9	11	1.64	1	11.0	10,682	3.94	421	9	10,028	394	21		+113	+5
5-70															
STATES 1-33															
125680 .....*		11	1.00	1	11.0	7,749	3.55	275	3	9,388	353	18		-329	-15
5-70															
STATES 1-42															
125712 AYR-LINE FASHION FEARLESS.....*	14	60	1.33	37	2.1	12,278	3.98	489	23	11,900	465	74		+338	+20
05-20-62 106285 484554 5-70															
STUO 21-10 STATES 8-11,12,13,21,48															
125713 CARNELL BOWMONT.....*	17	32	2.19	6	17.1	9,979	4.17	416	31	11,207	448	39		-468	-11
02-03-61 107623 482388 5-70															
STATES 4-13,14,21,65															
125738 RATTLE & SNAP VANDYKE-S FRANKI*	50	10	1.30	2	8.2	11,298	3.82	432	18	12,315	463	21		-185	-5
03-25-62 117682 502472 9-69															
STATES 1-52															
125750 COOP-AYR KING SON.....	0	22	1.50	2	20.0	12,780	3.91	500	8	12,337	484	25		+140	+5
06-24-61 121727 581843 5-70															
STATES 1-48															
125831 TALLCORN BLOND BEAUTY.....*	31	14	1.57	1	14.0	11,129	4.10	456	3	11,042	432	22		+18	+5
12-12-61 122280 592502 5-70															
STATES 1-42															
125843 HAND-S ORACLE TIM.....*	0	33	1.27	6	22.3	10,417	4.05	422	24	10,701	421	30		-97	0
05-16-62 104237 546470 5-70															
STATES 3-47,48,73															

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	DAUGHTERS REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	DAUGHTER AVERAGES %	DAUGHTER AVERAGES FAT	ADJUSTED HERDMATE AVERAGES NO	ADJUSTED HERDMATE AVERAGES MILK	ADJUSTED HERDMATE AVERAGES FAT	REPEATABILITY PRED OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
125862	GALNEY PARADE.....*	44	14	1.07	8	2.8	10,045	3.89	391	17	11,853	461	36	-625	-23
09-02-62	120207 547135 5-70														
	STATES 5-14,16,21,23,58														
125910	V.I.S. CHRIS ANNIE-S COMMANDER	25	18	1.61	2	16.1	10,774	3.89	419	18	11,625	445	25	-197	-5
03-28-62	117936 559891 5-70														
	STATES 2-13,63														
125911	PRAIRIE BLUE ROYAL RULER.....	9	18	1.56	1	18.0	7,613	3.84	292	3	9,039	335	23	-375	-11
12-18-61	117064 533444 5-70														
	STATES 1-48														
125928	BEL TERRA MEDICO.....*	27	111	1.40	44	4.0	11,856	3.80	451	13	10,905	427	81	+755	+19
07-12-62	101527 530560 5-70														
STUD 61-02	STATES 9-31,33,42,48,61														
125947	.....*	0	10	1.60	1	10.0	9,867	3.80	375	5	9,152	354	20	+105	+3
	5-70														
	STATES 1-84														
125953	MILAWAY ROCKY.....*	7	14	1.64	1	14.0	13,117	4.08	535	25	13,528	552	22	-37	0
11-06-62	117936 599769 5-70														
	STATES 1-13														
125958	CLOVERGOLD PROUD ORACLE.....*	57	12	1.25	1	12.0	7,419	3.81	283	12	8,463	328	20	-256	-10
05-16-62	104237 551238 1-70														
	STATES 1-41														
125965	MEREDITH STELLER.....*	8	26	2.00	5	18.7	11,851	3.82	453	12	12,233	459	31	-83	0
09-12-62	122231 540655 5-70														
	STATES 3-32,42,47														
125978	KANSTAREF GARY.....*	19	18	1.61	1	18.0	9,312	3.95	368	24	9,303	372	23	-39	-1
11-26-61	106285 549966 5-70														
	STATES 1-48														
126005	.....*	30	11	1.36	5	4.8	8,768	3.83	336	18	11,475	443	28	-747	-29
	5-70														
	STATES 4-11,13,14,65														
126011	PORTERDALE ROYAL 8.....*	13	31	1.42	20	2.6	12,322	3.86	476	35	11,032	436	59	+754	+24
08-15-62	117936 583504 5-70														
STUD 23-11	STATES 6-11,12,14,21,23														
126021	SUNSET LAWN GRAND JUDGE.....*	43	23	1.43	1	23.0	11,479	4.08	468	16	11,594	457	24	-15	+3
08-05-62	112575 447001 5-70														
	STATES 1-32														
126028	OAK RIDGE FLASHY KLONDIKE.....*	15	76	1.32	20	7.4	11,672	4.07	475	23	11,264	450	68	+288	+18
07-19-62	120135 574250 5-70														
STUD 51-02	STATES 5-23,31,51,52,54														
126029	OAK RIDGE HELEN-S PRESTIGE....*	13	10	1.30	1	10.0	13,444	4.01	539	61	13,629	529	19	+15	+4
07-20-62	122324 559391 9-69														
	STATES 1-93														
126031	WINDROW SILVER-S BINGO.....*	24	20	1.50	4	11.8	10,871	4.12	448	19	11,668	458	31	-229	-1
02-11-62	113384 583924 5-70														
	STATES 3-31,63,65														
126057	MACKAYR ROYAL LINDY.....*	8	12	1.75	2	10.1	11,551	3.85	445	20	10,889	449	24	+156	0
07-31-62	116767 477917 1-70														
	STATES 2-23,52														
126068	CRYSTAL SPRING C PREF JONATHAN*	0	18	1.33	2	16.1	12,167	4.01	488	32	11,700	475	24	+124	+4
11-27-62	122194 454072 5-70														
	STATES 2-12,14														
126125	GLENGARRY NELLIES TRUE BLUE...*	50	24	1.42	12	3.0	10,962	3.86	423	24	12,083	479	51	-522	-25
02-05-62	116364 657355 5-70														
	STATES 6-14,16,21,23,52														
126134	BRISKLEA COMMANDER.....*	27	12	1.00	2	10.1	9,208	4.17	384	23	9,696	401	20	-127	-3
08-24-62	117936 577444 5-70														
	STATES 2-13,21														
126159	BRISKLEA COMMODORE.....*	14	71	1.44	44	2.3	12,541	3.89	488	24	11,823	465	77	+609	+20
10-01-62	117936 612884 5-70														
STUD 21-10	STATES 8-11,13,15,21,23														
126172	IOW AYR CHERRYS COUNT.....*	50	14	1.29	7	3.2	9,965	3.70	369	18	11,302	425	37	-481	-20
07-27-62	123910 588394 5-70														
	STATES 3-35,42,47														
126196	MEMORY LANE PREFERRED.....*	22	80	1.86	57	2.0	12,175	3.81	464	24	11,920	468	81	+273	0
01-04-60	117225 658405 5-70														
STUD 21-01	STATES 10-12,13,16,21,23														
126215	PENN SPRING DOLLYS NOBLE.....*	9	26	2.19	6	15.6	11,095	4.01	445	25	10,919	439	35	+55	+2
08-28-60	109499 405829 5-70														
	STATES 2-23,51														
126223	KINGSLAND CREAM HIGH.....*	15	16	1.56	2	8.5	7,791	3.71	289	15	8,744	341	31	-361	-18
06-16-62	117504 483665 1-70														
	STATES 1-14														
126245	WOODLANDS ADMIRALS GALLANT....*	0	11	1.36	3	4.4	11,805	3.98	470	20	11,461	451	29	+110	+6
08-01-62	126243 659252 5-70														
	STATES 1-91														
126322	WINDROW CHAMPION BINGO.....*	4	24	1.42	2	14.0	11,421	4.04	461	24	10,645	423	32	+231	+12
10-30-62	116706 590824 5-70														
	STATES 2-31,32														
126325	WINDROW DOUGLAS BINGO.....*	0	12	1.33	1	12.0	11,416	4.06	463	5	12,163	486	20	-129	-3
01-08-63	118052 584160 5-70														
	STATES 1-35														
126344	OAK RIDGE CITATION.....*	27	11	1.64	2	9.1	9,174	3.97	364	9	10,931	430	23	-404	-14
11-25-62	122324 532560 5-70														
	STATES 1-46														
126351	MEREDITH MAGNIFICENT.....*		16	1.38	1	16.0	9,923	3.81	378	13	9,822	379	22	-5	0
06-28-62	117936 568671 5-70														
	STATES 1-41														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
126375 ATWOOD ORCHARDS CHEER UP.....*		10	1.70	2	8.2	11,156	3.85	429	17	10,889	423	22	+55	+1
07-02-61 112575 454615 5-70 STATES 1-21														
126387 AYR-PLAINS GUY PENNY COPPER...*	11	12	1.33	1	12.0	9,554	3.96	378	12	10,653	423	20	-228	-8
11-03-62 106285 528805 1-70 STATES 1-48														
126419 HEIDE REDMAN.....*	30	21	1.43	3	17.2	10,230	3.96	405	49	10,516	415	26	-89	-2
04-27-62 96570 557047 5-70 STATES 2-23,63														
126447 LESSNESSOCK RADIX.....*	6	22	1.41	4	8.6	11,445	4.10	469	23	11,519	453	37	-7	+7
05-28-61 117679 525179 1-70 STATES 4-21,23,52,54														
126474 TOLL GATE BOWMAN.....*	0	11	2.09	4	5.0	12,268	3.96	486	17	11,556	471	31	+234	+6
02-19-62 122695 613094 5-70 STATES 3-14,21,58														
126543 MEREDITH SUN SIRE.....*	20	12	1.58	6	3.6	11,744	3.87	454	18	11,924	463	34	-32	-1
01-10-63 122231 622253 5-70 STATES 4-14,15,21,23														
126560 SENELAKECA LUCRETIA COMMANDER.*	55	15	1.47	1	15.0	12,783	3.86	494	31	13,195	496	22	-44	+1
11-01-61 117936 512222 5-70 STATES 1-21														
126566 MACKAYR ROYAL WILL.....*	18	11	1.18	2	6.6	10,434	3.81	398	27	9,896	387	24	+101	+2
02-17-63 116767 488644 5-70 STATES 2-33,47														
126576 WINDROW ROBIN.....*	18	11	1.82	3	6.2	9,722	4.19	407	18	10,109	384	28	-133	+5
03-05-63 113384 601522 5-70 STATES 1-33														
126637 SUN-E-HILL COMMANDER.....*	25	12	1.17	2	6.6	10,715	4.05	434	25	10,639	419	26	+11	+4
09-20-62 117936 579372 1-70 STATES 1-21														
126640 BEL TERRA BRIGHT COMMANDER....*	15	16	1.00	1	16.0	15,563	3.78	588	12	13,556	506	20	+448	+18
07-01-63 117936 565009 5-70 STATES 1-42														
126666 TALLCORN NIFTY TRADEMARK.....*	30	10	1.40	1	10.0	11,318	3.98	450	10	10,460	403	20	+155	+9
11-08-62 122280 516174 5-70 STATES 1-42														
126744 FENTONS WINOY CHAMP.....*	0	14	2.21	2	9.2	10,113	3.92	396	22	10,026	398	30	-5	-1
08-26-61 112575 589843 5-70 STATES 1-31														
126762 PORTEROALE BETTYS WAN.....*	19	16	1.50	3	9.6	12,203	4.11	502	45	12,209	491	29	+34	+5
03-01-63 117936 608881 1-70 STATES 2-21,23														
126771 MACKAYR ROYAL BOB.....*	0	12	1.67	1	12.0	9,346	3.65	341	9	8,487	319	22	+129	+2
03-14-63 116767 614067 5-70 STATES 1-33														
126794 KANSTAREF GUYS PRINCE.....*	29	17	1.29	1	17.0	8,159	4.19	342	26	9,812	391	22	-384	-11
02-23-62 106285 447074 5-70 STATES 1-48														
126811 AYLEWARDS ROYAL PRIDE.....*	18	80	1.36	48	2.2	11,329	3.95	447	23	11,636	458	79	-200	-6
02-07-62 126810 665406 5-70 STATES 17-12,14,21,23,33														
126816 NAPPY SUPER8.....*	0	13	1.69	1	13.0	12,483	3.75	468	14	10,703	432	22	+386	+8
01-18-63 110671 541905 5-70 STATES 1-21														
126851 SOONER MOOISH JAKE.....*	3	33	1.24	3	18.8	11,785	3.98	469	47	10,402	410	33	+432	+19
01-27-63 106285 519544 5-70 STATES 1-73														
126884 BENT-AYR NOBLE 808.....*	7	14	1.50	1	14.0	10,001	4.01	401	63	10,526	418	22	-126	-3
03-01-63 123665 608045 5-70 STATES 1-73														
126890 AYRKOTA PRIDES LUCKY.....	20	12	1.33	1	12.0	9,718	3.67	357	8	9,601	365	20	-6	-2
11-18-62 123656 553407 5-70 STATES 1-41														
126926 BURNSIDE BEAU IDEAL 2ND.....*	42	18	1.56	10	4.2	11,498	3.89	447	26	12,614	489	41	-392	-14
10-30-56 114239 626947 1-70 STATES 8-14,16,23,35,42														
126927 BURNSIDE PATHFINDER.....*	18	12	1.75	8	2.1	10,273	3.84	394	25	11,398	449	39	-425	-20
12-01-53 113234 522909 5-70 STATES 4-14,16,21,23														
126956 DESERT CRESTS SIXTY GRAND.....*		11	1.00	1	11.0	12,155	3.96	481	28	12,737	489	18	-75	0
08-19-62 112575 493538 5-70 STATES 1-86														
127002 ELMKNOWL ARAB.....*	5	24	1.96	2	22.0	9,783	3.82	374	15	9,939	370	27	-73	0
07-22-61 106182 491002 5-70 STATES 2-15,16														
127042 REO RANCH FANCY BOY.....*	0	15	2.13	1	15.0	8,899	3.72	331	18	9,934	370	24	-280	-10
03-04-61 103949 490083 5-70 STATES 1-15														
127143 WINDROW GOLDEN BINGO 2ND.....*	18	11	1.18	3	7.5	11,754	4.60	541	19	11,201	475	23	+129	+16
10-26-63 116706 572484 5-70 STUD 91-11 STATES 2-23,35														
127185 GREENBRIAR BETTYS VALLI HI....*	14	44	1.09	29	2.0	11,882	4.02	478	20	12,221	480	66	-150	+2
10-16-63 117936 596170 5-70 STUD 21-10 STATES 7-13,16,21,31,33														
127189 SENELAKECA BEAVER.....*	26	28	1.00	20	1.6	13,203	4.02	531	23	12,368	486	56	+540	+28
11-21-63 101527 639470 5-70 STUD 21-10 STATES 4-13,14,21,23														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FA
127201 DEL-ACRES KING OON.....*	17	13	1.08	1	13.0	12,684	4.39	557	17	12,101	508	19	+132	+11
10-09-63 109256 612412 5-70														
STATES 1-50														
127220 MIDDLE 8ROOK OINAS VICTORY....*	0	10	1.60	1	10.0	9,965	3.79	378	11	10,165	379	21	-59	0
08-19-62 119160 589234 5-70														
STATES 1-31														
127228 8RISKLEA VERNON.....*	0	11	1.36	2	9.1	11,476	4.00	459	33	12,208	485	22	-135	-4
09-05-63 118304 612899 5-70														
STATES 2-21,23														
127234 UNION AYR WISE LADDIE.....*	22	18	1.28	1	18.0	10,360	4.03	417	26	11,714	460	22	-282	-8
06-06-62 118774 550475 5-70														
STATES 1-48														
127239 JAY-AYR FANCYS LUCK CHARM.....	38	13	1.31	2	9.6	11,604	4.13	479	21	12,086	491	24	-91	-1
08-02-63 118062 610319 5-70														
STATES 1-48														
127250 GREEN8RIAR 8ETTYS CORPORAL....*	33	11	1.18	3	7.5	12,652	3.96	501	11	12,834	519	23	-1	-1
08-20-63 117936 570217 5-70														
STATES 2-21,23														
127339 J-AYR WESTERN KINGS CHANCE....*	0	10	1.10	1	10.0	11,191	3.71	415	9	11,769	438	18	-90	-3
12-13-61 120828 579549 9-69														
STATES 1-33														
127365 MEREDITH FORESTER.....*	14	14	1.14	6	3.7	13,736	4.02	552	25	14,668	559	34	-197	+2
01-11-64 116767 622253 5-70														
STATES 5-14,16,21,52,65														
127373 8UCKNERS LUCKY ORACLE.....*	20	10	1.20	2	6.8	11,145	3.81	425	7	10,182	393	22	+194	+6
01-03-64 104237 620147 5-70														
STATES 1-33														
127411 SOONER ROYAL PRIMATE.....*	9	12	1.58	2	10.1	11,927	3.71	443	11	12,228	461	23	-43	-3
12-17-63 116767 583382 5-70														
STATES 1-48														
127634 CLOVERGOLD LLOYD.....*	47	15	1.13	1	15.0	11,585	3.91	453	50	11,980	480	20	-62	-4
08-03-63 116767 627758 5-70														
STATES 1-42														
127688 GLENGARRY R JEANS CAPTAIN.....*	14	27	1.37	12	5.0	12,205	3.95	482	29	12,792	494	48	-201	-2
12-19-56 119647 406881 5-70														
STATES 8-14,21,42,47,58														
127775 VALHALA CAPTAIN.....*	9	34	1.00	24	1.8	13,444	3.84	516	26	13,080	519	60	+338	+3
03-16-64 116767 625310 5-70														
STUD 21-10 STATES 6-11,13,16,21,23														
127943 WOODS CREEK ROYAL MAGIC.....*	27	15	1.27	2	13.1	12,728	3.63	462	12	12,857	474	23	+10	-1
11-09-63 116767 635666 5-70														
STATES 1-91														
127996 ZUM8ACH FARMS PREWAR MAGNUS...*	14	10	1.40	4	4.2	10,639	3.79	403	29	11,862	442	28	-314	-9
10-01-62 120548 588366 1-70														
STATES 2-42,47														
128042 KANSTAREF GUYS RARE ARTIST....*	58	12	1.00	1	12.0	8,764	4.12	361	25	9,254	373	19	-125	-2
07-04-63 106285 579314 5-70														
STATES 1-48														
128074 MOR-AYR HIGHLANDER.....		12	1.00	2	10.1	10,223	3.73	381	18	10,388	400	20	-47	-4
05-19-63 124820 662355 5-70														
STATES 2-41,65														
128108 MACKAYR PREF. MIKE.....*	33	27	1.00	25	1.1	11,330	3.87	439	18	12,224	476	57	-445	-18
09-10-64 117528 584504 5-70														
STUD 21-10 STATES 6-14,15,16,21,23														
128156 REIOINA ROYALS SCOTT.....*	5	19	1.26	1	19.0	13,176	4.17	549	73	12,736	532	22	+133	+6
02-02-64 116767 543851 5-70														
STATES 1-23														
128275 FAIR MEADOWS MEGATHON.....*	10	10	1.30	2	8.2	11,299	4.15	469	24	10,658	430	21	+128	+8
12-18-62 117936 365196 9-69														
STATES 1-23														
128287 LANEWAY NORTHERN LIGHT.....*	0	10	1.30	1	10.0	8,603	3.87	333	21	10,775	437	19	-420	-19
03-16-64 104237 432412 5-70														
STATES 1-55														
128336 ZUMBACH FARMS PREWAR ADVANCE..*	9	12	1.33	2	10.1	11,317	3.62	410	51	11,747	405	22	-80	0
11-10-62 120548 600993 5-70														
STATES 2-42,47														
129316 MIDDLE 8ROOK MAUDES VICTORY...*	22	11	1.36	1	11.0	11,863	4.01	476	17	12,684	516	20	-131	-5
05-05-63 119160 413852 5-70														
STATES 1-31														
48WHH7101	10	10	1.00	1	10.0	9,608	3.67	353	4	9,112	344	18	+52	0
5-70														
STATES 1-48														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
348362 IDEAL-S BEACON.....*		101	3.17	56	3.6	10,269	4.58	470	33	9,375	451	84	+725	+16
10-04-42 302816 575872 5-70														
STATES 20-21,22,23,33,52														
364223 CURTISS CANDY LEVITY COUNT....*	0	51	3.61	18	8.6	7,576	4.33	328	40	7,904	357	63	-317	-23
11-06-44 288158 780508 5-70														
STUD 72-01 STATES 4-33,42,43,72														
383832 FAIRLAWN ACTORS LEADER.....*		99	3.03	65	2.6	8,910	4.59	409	21	9,552	458	85	-550	-40
01-09-46 322785 767955 5-70														
STATES 18-16,22,23,43,51														
390615 GIPPY PRINCE LADDIE.....		21	2.10	1	21.0	9,035	4.38	396	2	8,671	380	25	+68	+2
04-12-46 282095 756321 5-70														
STATES 1-56														
397073 SPRUCE SHADOWS CORONATION REX.	2	101	2.96	54	3.2	9,111	4.46	406	9	8,772	420	84	+212	-13
11-07-46 305405 557273 5-70														
STUD 35-75 STATES 5-34,35,41,42,47														
401129 GOLDEN GRANGE W. R. FORWARD...*	0	22	3.23	21	1.0	7,764	4.84	376	9	8,507	400	60	-501	-16
06-06-46 293627 950575 1-70														
STUD 35-75 STATES 8-23,32,33,55,65														
411518 BOULDER BRIDGE ILLUSTRATOR....*	7	64	3.53	25	12.3	9,648	4.54	438	9	9,729	454	63	-44	-9
11-28-46 354611 844814 5-70														
STUD 41-04 STATES 5-35,41,42,45,47														
411894 GRANDVU ROYAL MASTER.....*	13	51	3.00	31	4.4	8,464	5.01	424	8	9,216	439	70	-551	-10
01-20-47 344748 542923 5-70														
STUD 34-01 STATES 1-34														
415186 BOG MEADOW JUNIOR CHIPS.....*	6	190	2.61	124	3.0	9,074	4.65	422	23	8,903	420	91	+89	0
04-24-47 311775 704315 5-70														
STUD 35-75 STATES 25-35,55,91,92,93														
416960 DINSMORE JURYMAN.....*	1	183	3.86	11	90.7	6,996	4.25	297	143	6,689	292	49	+6	-4
05-26-47 381936 551283 5-70														
STATES 5-55,56,57,58,64														
419221 FAIRLAWN K SLOGAN.....*	11	188	2.57	64	32.2	8,723	5.00	436	20	9,326	447	69	-436	-7
12-11-47 297107 803258 5-70														
STUD 35-02 STATES 11-34,35,72,86,93														
419481 KLONDIKE PREMOST IVANHOE.....*	11	190	2.73	86	3.9	8,860	4.72	418	14	8,550	406	90	+181	+7
08-31-47 323864 600356 5-70														
STUD 52-01 STATES 5-51,52,55,56,64														
423077 BOULDER BRIDGE ASSAULT.....	0	10	2.30	10	1.0	8,397	4.67	392	5	8,283	395	38	-7	-2
09-14-47 354611 781622 5-70														
STUD 41-01 STATES 2-41,45														
428870 FAIRLAWN PEER-S MUSICIAN.....*	10	100	2.52	65	2.0	8,710	4.74	413	9	8,972	428	85	-278	-13
06-18-48 404433 1004008 5-70														
STUD 34-01 STATES 1-34														
430265 EAGLE VALLEY DAISY-S HASSAN...	2	106	3.07	57	2.5	8,760	4.92	431	10	8,679	410	86	-11	+15
09-30-47 331793 896579 5-70														
STUD 35-02 STATES 4-32,33,34,35														
433315 QUAIL ROOST NO MAX CAROL.....*		13	3.38	7	2.8	7,122	4.79	341	12	7,866	356	42	-385	-9
04-28-48 336645 850444 5-70														
STATES 4-55,58,63,64														
435793 BOURNEDALE MAXIMS DUKE.....*	7	157	3.64	38	79.0	9,103	4.81	438	22	9,035	434	47	+4	+1
05-27-48 303240 586682 5-70														
STATES 10-22,23,51,55,58														
438179 BOULDER BRIDGE ARCHITECT.....	6	28	1.46	21	1.6	9,132	4.84	442	8	8,867	419	59	+112	+12
04-18-48 339328 844815 5-70														
STUD 41-04 STATES 3-35,41,45														
444535 WELCH FARMS GOLDEN CROWN.....*	28	43	2.81	4	17.9	8,423	4.90	413	25	8,744	400	45	-184	+4
09-21-48 276283 959724 5-70														
STATES 2-85,93														
445235 GLENBURNIE RESOLUTE.....*	13	59	2.64	34	2.5	9,384	4.77	448	22	9,298	444	76	+40	+3
02-22-49 410998 556564 5-70														
STUD 22-03 STATES 4-22,23,55,58														
445924 HILL GIRT EMORYS SPLENDOR.....*	0	16	2.00	9	2.2	8,785	4.56	401	9	8,919	406	46	-88	-3
01-30-49 254801 829189 9-69														
STUD 41-04 STATES 2-35,41														
447930 SILVER TOP OF ALDARRA.....*	6	20	1.50	9	5.8	9,270	4.46	413	3	9,218	424	40	+9	-4
02-07-49 327032 717329 9-69														
STATES 1-82														
448080 IDEALS SUPERIOR.....*		119	2.51	25	55.9	11,883	5.31	631	98	10,575	528	47	+652	+52
07-13-48 345410 866845 5-70														
STATES 13-16,21,22,33,52														
448935 NYALA KINGS CAVALIER.....*	14	163	3.18	59	18.3	10,266	4.85	498	16	9,825	465	76	+351	+27
03-29-49 297107 662789 5-70														
STATES 13-16,21,23,51,54														
449068 GOLDKIST PLAY LAD.....		26	2.23	14	4.0	10,824	4.73	512	27	10,852	502	53	+50	+8
04-10-49 407482 914578 5-70														
STUD 93-05 STATES 4-71,91,92,93														
449175 MCDONALD FARMS FORE OBLIGATOR.*	11	87	3.32	13	15.0	8,324	4.85	404	12	8,523	409	67	-206	-5
04-11-49 336450 1162109 5-70														
STATES 2-23,51														
450712 BURTON LANE-S SUPREME PHARAOH.*	0	24	3.75	6	12.5	9,256	4.48	415	8	8,750	409	40	+165	+1
08-24-49 331788 766336 5-70														
STUD 35-06 STATES 2-35,63														
451597 TRIUMPH-S FAIRY FELLOW.....*	9	145	2.79	85	5.1	8,809	4.75	418	13	8,934	424	86	-166	-6
03-20-49 380962 427826 5-70														
STUD 35-75 STATES 15-32,35,41,42,58														
453762 HOMINY HILL ROSE KING.....*	14	79	2.75	47	3.5	9,692	4.73	458	20	9,753	461	80	-38	0
11-16-49 250949 617243 5-70														
STUD 33-03 STATES 17-14,22,23,31,33														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
454296 RIEGELDALE MEL8A-S MAJESTIC...*	4	42	3.24	15	17.7	9,847	4.91	483	42	9,581	472	46	+121	+6
09-11-49 279858 384421 5-70														
STATES 8-14,22,23,52,58														
4547D8 WOODACRES PRINCE MARTIN.....*		56	1.79	19	7.0	7,848	4.77	374	19	8,396	393	64	-429	-15
08-09-49 380150 639814 5-70														
STUD 63-02 STATES 5-61,63,64,65,71														
457140 MCDONALD FARMS PRE OMAN.....*	14	20	3.25	8	5.6	8,936	4.69	419	17	9,575	451	45	-29D	-13
07-08-49 293925 706959 5-70														
STATES 3-32,34,35														
459133 LLAN FAIR COUNT VAR.....*	14	24	4.42	11	4.6	8,212	4.80	394	10	8,873	414	53	-392	-11
12-1D-49 355844 9D1353 5-7D														
STUD 41-01 STATES 2-21,41														
460572 WALKER FARMS PIPER ADMIRAL....*		39	2.18	15	11.0	7,544	4.51	340	12	7,744	353	50	-193	-10
01-18-50 281537 688086 5-70														
STUD 48-01 STATES 5-47,48,65,71,72														
462105 DOUGLASTON ANNES CHALLENGER...*	17	247	2.72	138	2.8	9,648	4.79	462	16	9,62D	451	93	+25	+11
12-26-49 302835 837120 5-70														
STUD 21-01 STATES 7-13,14,21,23,65														
463336 MCDONALD FARMS LEPONDER.....	3	65	2.75	9	34.0	8,166	4.82	394	8	8,142	389	42	-51	0
02-28-50 423199 934324 5-70														
STATES 1-23														
465D70 CHARLESCOTE 8LUE8LOOD-S MASTER*		17	2.82	3	13.3	6,244	5.00	312	2	7,038	336	29	-301	-9
04-D9-5D 368171 895515 1-70														
STATES 1-52														
46510D ADOHR PRETORS PROSPECTOR.....		89	2.27	2	83.2	12,335	4.29	529	467	11,145	482	31	+414	+16
D3-17-5D 370946 852741 5-7D														
STATES 1-85														
465116 FAME OF ALDARRA.....*	7	176	2.31	115	2.0	9,090	4.75	432	8	9,428	451	91	-324	-16
02-10-50 365219 677502 5-70														
STUO 91-01 STATES 7-82,85,87,91,92														
465155 COWAN FARMS MARKS EARL.....*	2	74	3.55	17	3D.5	9,579	4.67	447	17	9,665	455	50	-4D	-3
12-22-49 401154 952192 5-70														
STUD 35-02 STATES 1-35														
465971 8ESSS GLENMONT OF HOME SUPPLY.*	7	127	2.5D	80	3.5	9,6D7	4.55	437	75	9,096	421	86	+393	+12
06-23-5D 418570 1046833 5-70														
STUD 35-75 STATES 25-55,57,84,85,93														
466D39 FAIRLAWN GLORY-S ACTOR.....*	3	80	2.95	6	36.3	9,086	4.94	449	24	9,033	439	47	-2	+4
03-28-50 322785 767948 5-70														
STATES 1-23														
467398 8OURNEDALE LINCOLN-S 8AYARD...*		16	3.25	8	4.6	9,615	5.14	494	26	9,158	449	43	+177	+20
04-08-50 417711 91D4D1 5-7D														
STATES 4-43,52,56,63														
467419 FRANCHESTER KING-S HORNET.....*	11	79	3.22	54	2.1	9,997	4.52	452	2D	9,738	451	83	+223	+1
D5-14-50 416463 767955 5-70														
STUO 35-02 STATES 12-23,35,65,86,93														
467844 FLYING HORSE MELODY MASTER....*	48	42	1.86	21	11.D	9,579	4.56	437	34	9,351	435	51	+101	0
04-18-50 428378 51022D 5-70														
STATES 13-14,16,31,52,86														
468706 WANDAMERE OOUGLAS 8ERWICK.....*	0	27	2.30	7	7.8	8,432	5.00	422	24	9,458	447	47	-484	-11
10-1D-50 249D45 959360 5-7D														
STUD 93-1D STATES 1-93														
468965 COLDSPRINGS 8 V KNIGHT.....*	10	186	2.73	96	3.0	9,169	4.77	437	13	9,618	454	91	-408	-14
07-2D-50 429235 852749 5-7D														
STUD 16-04 STATES 7-12,13,14,16,21														
469581 IDEALS PEARL KING.....*	5	123	2.76	25	10.1	8,137	4.65	378	35	8,423	378	78	-317	-4
D8-29-5D 438326 1127D26 5-7D														
STUO 72-01 STATES 4-32,61,65,72														
47D145 ELM LANE MILTON.....*	0	24	1.96	5	11.0	9,229	4.96	458	32	9,554	453	38	-125	+2
12-D5-5D 4D2272 8D4691 5-70														
STATES 2-86,93														
470531 HENSLEE FARMS GALAHADS DEE....*	D	45	3.91	7	22.9	8,405	4.83	406	25	8,672	404	43	-157	0
06-25-50 365829 913293 5-70														
STATES 4-21,63,64,65														
471823 MAURANA MASTERS KEYMAN.....	11	158	2.93	58	15.4	8,464	5.01	424	8	9,044	432	78	-495	-6
11-30-5D 385582 81D9DD 5-7D														
STUD 41-01 STATES 6-32,41,45,46,72														
472563 FAIRLAWN K. DAIRY KING.....*		15	3.4D	6	7.D	11,740	5.31	623	12	11,442	582	36	+172	+2D
D7-31-5D 297107 7D2566 5-7D														
STATES 3-11,14,16														
473428 SENRA8 8LOSSOMS PREDICTION....*	11	35	2.09	8	8.6	9,582	4.58	439	16	9,888	471	51	-142	-14
12-21-5D 385217 782314 5-70														
STUD 35-03 STATES 1-35														
473496 ADOHR KING PERFECTOR.....*		12	2.25	5	3.0	9,148	5.D8	465	3D	9,904	469	37	-272	0
1D-D3-50 356079 670287 5-70														
STUD 93-10 STATES 2-92,93														
473743 LUXERIN MATCHLESS PRINCE.....*	5	30	2.60	9	11.5	8,433	4.87	411	11	8,429	400	43	-49	+3
09-D5-5D 435352 468513 5-70														
STATES 2-33,35														
473934 CURTISS CANDY CHAMPION CURTISS*	6	194	2.65	16D	1.4	7,954	4.60	366	11	8,632	403	92	-718	-37
01-22-51 444418 1120933 5-70														
STUD 33-D3 STATES 27-23,31,32,33,35														
475732 WESTLYNN NORMAN.....*	11	64	2.67	33	3.D	9,745	4.57	445	9	9,674	459	77	+58	-9
11-14-50 431889 115399D 5-70														
STUD 42-08 STATES 5-41,42,81,82,92														
476495 DORAL FARM CHALLENGER LINCOLN.*	9	126	2.71	61	10.7	10,426	4.79	499	34	10,160	492	78	+248	+9
02-15-51 422712 987958 5-7D														
STUD 35-75 STATES 18-16,23,35,41,48														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
477515 MCDONALD FARMS LE KATIE PRINCE*	0	46	3.17	27	2.9	8,741	4.84	423	21	8,846	417	72	-130	+2
07-02-50 423199 1051555 5-70														
STATES 12-14,21,23,52,55														
477761 MCDONALD FARMS LE PATRIOT.....	13	193	2.42	76	6.0	8,358	5.00	418	8	8,879	422	88	-523	-5
10-09-50 423199 949428 5-70														
STUD 41-01 STATES 7-32,34,41,42,45														
477995	7	101	2.78	43	7.1	8,819	4.67	412	8	8,856	424	78	-88	-10
5-70														
STUD 41-01 STATES 3-41,42,45														
479257 MAPLE DAWN SQUIRES FLASH.....*	8	38	3.37	17	7.2	8,027	4.67	375	10	8,689	412	58	-438	-23
01-13-51 367366 842668 5-70														
STUD 31-01 STATES 3-31,32,34														
479498 CUTHBERT FARM DEXTER.....		12	1.83	1	12.0	9,078	4.75	431	3	9,772	469	21	-144	-7
01-09-51 347626 1124024 5-70														
STATES 1-41														
480375 HOMINY HILL CAVALIER.....*	13	111	2.63	39	5.5	9,041	4.87	440	21	9,473	456	82	-364	-11
07-10-51 431647 959401 5-70														
STUD 22-03 STATES 4-21,22,23,56														
480643 GOLDKIST ROYAL CHIEF.....*	11	24	2.54	6	10.2	9,918	5.14	510	14	9,818	477	40	+48	+14
06-24-51 391604 1011170 5-70														
STUD 93-01 STATES 1-93														
480732 GOLDEN GRANGE IDEAL KING.....*		30	2.30	20	2.1	9,064	4.88	442	11	8,764	409	62	+133	+18
12-19-50 424343 1059244 5-70														
STATES 6-31,32,33,35,72														
481107 MEADOW LODGE ROYAL MAKER.....*	0	33	2.48	14	7.0	8,133	4.45	362	41	8,299	371	54	-159	-8
03-26-51 265352 891378 5-70														
STATES 7-23,48,58,73,74														
481117 COLEMAN RANCH BABS BRUCE.....	3	52	1.44	7	16.1	9,100	4.62	420	27	9,359	440	48	-136	-9
07-06-50 366137 1084425 5-70														
STUD 93-01 STATES 1-93														
482383 LLAN FAIR COUNTS DAFFY.....*	11	200	2.55	84	4.3	9,155	4.86	445	11	9,254	443	90	-122	+1
04-14-51 355844 968529 5-70														
STUD 33-01 STATES 5-31,32,33,35,58														
482386 LLAN FAIR CHARMER JUNIPER.....*	0	20	2.70	18	1.2	7,127	4.77	340	6	8,006	376	57	-594	-24
05-28-51 421538 948202 5-70														
STUD 23-02 STATES 1-23														
482830 IDEAL-S STAR-S SUPREME.....*	12	37	2.54	8	21.5	8,013	4.32	346	25	8,434	371	38	-205	-11
09-10-50 345410 791135 5-70														
STATES 4-33,71,72,74														
483126 LANGWATER DEERSHORN.....*	11	498	2.82	166	6.8	9,487	4.44	421	17	9,122	436	95	+298	-14
10-10-51 424926 576478 5-70														
STUD 51-02 STATES 14-14,23,51,52,54														
484094 DIMPLE CURTISS OF 10CHR ACRES.	8	79	3.49	37	4.8	8,830	4.89	432	8	9,047	435	78	-214	-2
08-13-51 433384 874885 5-70														
STUD 41-01 STATES 3-41,42,45														
485536 WESTERN GLOW C F DUKE.....*	14	146	2.60	66	7.8	9,033	4.83	436	21	9,679	462	83	-532	-19
10-03-51 458786 1160645 5-70														
STUD 31-01 STATES 10-31,48,74,91,93														
486384 EMORYS ST PATRICK.....*	23	407	2.31	112	15.7	9,364	4.57	428	18	9,534	450	89	-159	-18
12-05-50 412729 1104633 5-70														
STUD 31-01 STATES 12-31,52,56,84,85														
487032 MCDONALD FARMS PRE ROSE LAD...*	8	78	3.41	50	2.3	9,155	4.86	445	18	9,520	456	82	-309	-7
08-03-51 293925 1235741 5-70														
STUD 35-02 STATES 7-14,21,23,35,42														
487122 VALLEYLAND OLYMPUS.....*	0	10	3.90	6	2.2	8,580	4.45	382	5	8,506	411	36	-13	-11
07-20-51 444052 540900 5-70														
STATES 1-41														
488239 ANTIETAM ROYAL JIM.....		16	1.56	2	8.1	7,494	4.94	370	23	8,010	386	31	-212	-6
09-21-51 341069 910559 5-70														
STATES 1-51														
488454 MCDONALD FARMS PERT RICHARD...*	20	98	3.11	38	9.3	8,750	4.81	421	12	9,326	435	75	-454	-10
02-08-51 446988 1293104 5-70														
STUD 23-02 STATES 2-23,31														
488825 WALKER FARMS GENIUS.....		18	1.89	1	18.0	7,170	4.50	323	11	8,604	385	24	-369	-15
12-02-51 410957 1140766 5-70														
STATES 1-65														
489007 HOMINY HILL MUSICIAN.....*	20	72	2.01	30	5.5	8,483	4.41	374	15	8,937	410	73	-380	-28
02-07-52 422711 670669 5-70														
STUD 33-03 STATES 13-22,23,33,65,93														
489690 MEADOW LANE NOBLEMAN.....*	15	1,882	2.23	511	7.9	9,562	4.56	436	25	9,503	448	98	+45	-11
09-16-51 409032 742062 5-70														
STUD 35-75 STATES 38-32,35,41,52,55														
489955 FAIRLAWN K. CONQUEST.....*	4	80	3.45	41	8.5	9,467	4.56	432	27	9,596	447	73	-96	-10
10-02-51 297107 1174985 5-70														
STUD 35-75 STATES 19-31,32,35,41,87														
490392 IDEAL-S NETORIA S KING.....*	25	73	2.67	47	4.3	8,856	5.10	452	9	9,540	459	76	-528	-3
12-25-51 438326 1233536 5-70														
STUD 34-01 STATES 4-32,34,35,61														
490658 .....*	4	180	1.97	110	2.3	7,815	4.47	349	9	8,345	394	90	-593	-44
5-70														
STUD 23-05 STATES 4-21,23,51,54														
490695 CURTISS CANDY COUNT CURTISS...*	8	183	3.05	129	1.8	9,706	4.63	449	14	9,271	436	92	+367	+11
02-18-52 409032 780505 5-70														
STUD 33-03 STATES 28-23,32,33,34,35														
490721 Q. O. F. BON VALWARD.....*	8	31	3.81	8	16.0	9,943	4.41	438	11	9,280	426	41	+254	+4
11-28-51 370438 754987 5-70														
STATES 3-33,35,72														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
491101 OAK HOLLOW STARLIGHT SUPREME..*	21	75	2.55	31	7.0	8,969	4.72	423	8	9,344	437	72	-290	-10
03-06-52 473225 1302130 5-70														
STUD 42-02 STATES 4-33,42,47,65														
491487 HOMINY HILL ACHIEVEMENT.....*	11	132	2.72	45	10.2	9,503	4.69	446	22	9,383	445	79	+75	+1
04-13-52 431647 463062 5-70														
STUD 23-11 STATES 4-16,21,22,23														
491648 LERSON LAWN PROUD MARSHALL....	8	26	1.96	4	10.3	9,438	4.77	450	9	9,487	453	40	-25	0
12-31-51 429645 1129876 5-70														
STATES 2-16,21														
491754 ADOHR PETER PAN PRINCE.....*	11	100	2.02	21	31.3	12,532	4.40	551	48	11,579	519	53	+611	+21
01-12-52 431555 670287 5-70														
STUD 93-02 STATES 10-41,48,86,87,93														
492233 BURKEVILLE EMORYS BUTTER BOY..*	10	73	3.86	2	37.0	6,905	4.78	330	43	7,141	337	46	-222	-7
12-31-51 412729 871470 5-70														
STATES 1-52														
492590 PLEASANT VIEW MARK NORANDA....*		21	3.38	5	13.9	7,174	5.09	365	18	7,806	384	34	-278	-8
02-15-52 420623 552717 5-70														
STATES 3-52,55,56														
492607 CURTISS CANDY JOLLY CURTISS...	0	10	1.60	5	4.0	10,443	4.93	515	26	10,244	490	28	+75	+8
06-01-52 454224 727313 1-70														
STUD 93-02 STATES 4-33,35,85,93														
493146 WHEELER ACRES PHARAOH.....*	18	187	2.45	103	3.0	9,251	4.60	426	12	9,410	446	90	-163	-17
04-30-52 298216 862484 5-70														
STUD 16-04 STATES 6-12,13,14,15,16														
493175 MCDONALD FARMS FORE SONNY.....*	9	50	2.24	22	6.7	7,934	4.76	378	10	8,018	375	64	-155	-2
03-28-52 336450 636220 5-70														
STUD 61-01 STATES 2-61,63														
493451 HAPPYHOLME AMBLER-S ACTOR.....*	11	11	1.64	2	5.5	7,748	4.85	376	27	8,416	392	28	-215	-5
03-14-52 449583 704924 9-69														
STATES 1-93														
493538 LLAN FAIR RESOLUTE KING.....*	20	244	2.53	117	4.7	8,948	4.57	409	17	9,306	444	91	-356	-31
11-11-51 410998 889196 5-70														
STUD 23-08 STATES 6-22,23,50,51,52														
493542 LANGMEADOW EXCELLANCE.....*	5	58	3.64	13	9.9	10,465	4.64	486	10	9,775	471	65	+456	+11
02-28-52 455722 1049967 5-70														
STATES 6-23,32,33,34,35														
493764 MULHOCAWAY BEAUTY BUTTERFAT...*	13	908	2.59	277	11.3	9,425	4.74	447	25	9,653	449	96	-216	-1
06-15-51 453191 889728 5-70														
STUD 31-02 STATES 35-22,31,32,56,58														
493904 MATAPA HONEY KANSAN.....*	11	16	2.50	8	3.8	8,879	4.70	417	6	8,587	407	42	+79	+3
04-09-52 340599 738712 5-70														
STUD 42-02 STATES 2-42,48														
493989 MAPLE LAWN PAL.....*	16	67	2.76	44	2.2	7,888	4.97	392	7	8,776	419	79	-769	-23
05-11-52 340985 1082794 5-70														
STUD 11-01 STATES 1-11														
494140 LUSHACRES BOSWELL-S TYCOON....*	2	76	3.34	26	11.3	8,813	4.66	411	16	8,667	411	68	+34	-1
05-20-52 386844 880688 5-70														
STUD 63-01 STATES 2-63,64														
494290 MULHOCAWAY BEAUTY APOLLO.....*	8	73	2.82	35	3.5	8,517	4.53	386	22	8,422	385	78	-19	-3
12-21-51 453191 873842 5-70														
STUD 63-02 STATES 8-51,55,56,58,63														
494519 QUINCY CAVALIERS GAYLARK.....*	11	104	2.33	44	3.8	9,098	4.80	437	18	8,891	414	83	+110	+16
04-27-52 448935 1079035 5-70														
STUD 63-01 STATES 5-33,52,58,61,63														
495899 ELMWOOD SUPERIORS SULTAN.....*	9	115	3.30	47	5.7	9,474	4.60	436	8	9,229	432	83	+169	+2
02-15-52 428643 969486 5-70														
STUD 42-02 STATES 4-35,41,42,73														
495915 WYNO BEAUS EPIC.....*		54	2.13	6	36.4	7,671	4.64	356	25	7,793	356	35	-107	-2
04-15-52 373766 727902 5-70														
STATES 2-56,58														
496000 PRESTDALE T VAGABOND.....*	12	96	2.53	26	7.0	9,703	4.91	476	8	9,716	469	77	-3	+7
03-08-52 447108 748572 5-70														
STUD 42-08 STATES 2-42,91														
496586 RICHVIEW JAY-S PROMISE.....		12	1.92	4	5.8	8,904	4.49	400	4	8,746	386	29	+20	+2
10-05-51 446207 960538 5-70														
STATES 1-52														
497409 FAIRLAWN K PRINCETON.....	15	174	2.38	77	7.1	8,970	4.56	409	14	9,096	430	86	-153	-18
05-22-52 297107 1081063 5-70														
STUD 41-25 STATES 7-35,41,42,43,48														
497410 FAIRLAWN ACTORINE-S KING.....*	4	104	3.22	53	3.7	9,491	4.69	445	23	9,461	439	84	+11	+4
05-27-52 297107 791852 5-70														
STUD 31-02 STATES 8-21,31,43,56,58														
497411 FAIRLAWN ACTORS ACME.....*	15	176	2.15	71	7.2	9,802	4.47	438	15	9,475	447	85	+265	-7
05-29-52 322785 1097431 5-70														
STUD 23-11 STATES 8-21,22,23,51,55														
498183 ROSEWOOD ROYAL ARISTOCRAT.....*	12	182	2.94	30	26.5	10,871	4.76	518	25	11,323	543	72	-204	-10
07-13-52 473218 988438 5-70														
STATES 10-21,33,35,42,71														
498562 MAPLE LEAF ALERT.....*	13	190	2.69	53	7.4	9,255	4.72	437	16	9,003	422	87	+164	+11
10-12-51 458927 1206070 5-70														
STUD 63-01 STATES 3-41,52,63														
498584 MCDONALD FARMS ROYAL SATURN...*	6	26	3.65	7	5.3	9,251	4.81	445	22	9,124	427	53	+40	+8
06-21-52 470604 1425628 5-70														
STATES 1-31														
498700 VILLA CREST KING DICTATOR.....*	11	135	2.40	37	9.1	8,221	4.90	403	9	8,762	418	80	-501	-13
09-02-52 474842 1162248 5-70														
STUD 61-01 STATES 3-32,61,63														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
499283 DANGRA-S BEAUTY HYPERION.....*	10	38	2.89	6	15.6	9,360	4.89	458	33	9,817	472	45	-195	-4
06-26-52 453191 1007534 5-70 STATES 3-52,55,56														
499468 LISETER BRILLIANT.....*	10	676	2.49	161	16.4	9,392	4.87	457	25	9,617	463	93	-210	-3
07-15-52 387105 1178535 5-70 STUD 51-02 STATES 22-23,31,51,52,54														
499882 WILSONA FARMS JONACRE.....*	27	25	2.04	6	14.7	9,516	4.93	469	13	9,701	475	34	-60	0
07-30-52 359210 769484 5-70 STATES 1-92														
499997 BAYVILLE MARVELOUS GENERAL....*	17	331	2.55	102	9.6	8,618	4.90	422	16	8,910	419	91	-329	0
11-08-52 337933 1005007 5-70 STUD 52-01 STATES 6-23,51,52,55,57														
500101 GOLDEN HARVEST KING COLE.....*	14	995	2.60	268	7.2	9,300	4.95	460	16	9,381	444	97	-102	+15
10-11-52 407921 941910 5-70 STUD 23-09 STATES 11-23,35,50,51,72														
500107 CROASDAILE PRINCE.....*	5	43	3.74	2	22.0	9,092	5.10	464	44	8,666	445	43	+142	+8
05-30-52 270199 625685 5-70 STATES 1-55														
500115 PINEHOLM CAROLER.....*	8	63	3.02	11	19.8	11,021	4.80	529	16	10,632	513	53	+261	+12
12-23-52 443144 889430 5-70 STATES 2-16,57														
500194 DUNWALKE B V GLEANER.....*	0	28	2.43	18	2.2	8,755	5.01	439	14	8,814	427	61	-84	+6
11-01-52 429235 1024904 5-70 STUD 52-01 STATES 2-52,63														
500240 MONT CARROLL.....*	10	42	3.57	7	19.8	8,879	5.02	446	27	9,438	469	44	-255	-8
01-16-52 451602 1048844 5-70 STATES 2-23,51														
500335 WANDAMERE MAGICS JUDGE.....*	0	89	2.76	5	62.3	9,835	4.84	476	16	9,944	479	38	-28	0
01-20-53 420860 832756 5-70 STATES 1-91														
500836 CURTISS CANDY PETER PAN.....*	29	163	2.35	121	2.0	8,140	4.66	379	15	9,005	422	90	-835	-40
01-25-53 346065 778404 5-70 STUD 33-03 STATES 24-21,23,32,34,35														
500959 WHITE LICK NORAS PRINCE.....*	29	65	2.26	45	2.2	9,357	4.62	432	9	9,063	426	78	+184	+3
09-10-52 366101 1310667 5-70 STUD 42-02 STATES 6-22,32,33,42,73														
501282 HANSENAREA PHARAOHS VICTOR....*		73	2.30	9	22.7	8,063	4.23	341	124	7,895	342	53	-2	-5
09-22-52 298216 1103207 5-70 STATES 3-56,58,73														
501509 CURTISS CANDY CHEERFUL.....*	13	113	2.97	82	1.9	8,751	4.53	396	15	8,891	414	87	-186	-18
02-27-53 454224 1285124 5-70 STUD 33-03 STATES 22-21,23,34,35,42														
501586 WASHOUGAL CADET MAJESTY.....*	10	441	1.90	160	7.9	10,473	4.64	486	25	9,743	458	93	+689	+27
03-02-53 379905 1280460 5-70 STUD 35-75 STATES 29-35,41,91,92,93														
502177 SUNNYMEDE HORNETS SPECIAL.....*	3	39	3.69	15	6.0	10,839	4.56	494	16	9,612	462	62	+761	+21
02-26-53 396936 1088606 5-70 STUD 43-02 STATES 2-43,48														
502777 AVALON LEVITY MAGICIAN.....*		14	2.71	3	6.1	9,826	4.43	435	10	9,744	445	35	+33	-3
02-16-53 357307 964650 5-70 STATES 2-23,31														
502979 ROES MOR FLAME DIAMOND.....*	8	108	2.57	63	3.0	9,300	4.57	425	10	9,235	441	85	+21	-13
11-26-52 318218 1062959 5-70 STUD 31-01 STATES 4-31,32,33,65														
503028 YELLOW CREEK HANDSOME HERO....*	6	134	2.59	41	9.9	8,288	4.79	397	8	8,361	394	80	-158	-1
01-28-53 460183 1222895 5-70 STUD 61-01 STATES 3-34,61,63														
503099 WANDAMERE PREDICTOR.....*	13	122	2.93	72	6.1	10,409	4.39	457	17	10,154	477	83	+254	-13
04-30-53 474647 1200471 5-70 STUD 21-01 STATES 10-16,21,23,63,74														
503449 HOMINY HILL COLONEL.....*	10	47	2.43	15	15.5	10,158	4.60	467	16	9,835	460	50	+171	+4
04-12-53 431647 839586 5-70 STATES 2-41,47														
503518 FAIRLAWN K STALWART.....*	0	34	2.65	3	18.5	9,156	4.88	447	34	9,431	464	38	-111	-5
04-09-53 297107 1211583 5-70 STATES 1-23														
503781 VILLA CREST FINANCIER.....*	11	130	2.95	65	6.0	9,720	4.94	480	16	9,917	484	84	-140	0
05-30-52 458555 1383963 5-70 STUD 34-01 STATES 12-23,31,32,34,48														
504152 ROBIN ROOST REXS JERRY.....*		16	3.00	4	8.2	7,537	4.76	359	21	8,076	382	34	-234	-9
02-27-53 345412 794702 5-70 STATES 2-61,63														
504382 BROOKBERRY PEERS BENTON.....*	12	51	3.08	26	11.0	9,888	4.42	437	30	9,791	454	59	+66	-9
01-16-53 398341 1115204 5-70 STATES 9-55,56,57,64,72														
504445 SUNESLOPES BUZZ ELECTROLIER...	10	84	2.99	47	2.5	8,745	5.04	441	9	9,045	428	83	-295	+9
03-23-53 425367 1096284 5-70 STUD 41-25 STATES 4-35,41,42,45														
504467 PRAIRIE VIEWS H NOBLE.....*	3	48	2.13	5	23.7	9,216	4.67	430	77	9,460	438	41	-107	-3
02-13-53 430265 1223999 5-70 STATES 2-33,72														
504474 GOLDEN GRANGE IDEAL STARLIGHT.	13	199	2.48	80	6.0	9,262	4.56	422	10	9,091	430	88	+103	-8
11-09-52 424343 1032094 5-70 STUD 41-25 STATES 8-35,41,43,47,48														
504492 IDEALS F BEACON.....*	4	32	3.38	4	17.1	11,117	4.58	509	12	10,221	468	40	+383	+17
11-22-52 348362 1344236 5-70 STATES 2-33,64														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
504556 EDISTO FARMS PRINCES SARGON...* 04-15-53 480378 1222143 5-70 STUD 52-01 STATES 6-23,52,54,55,57	17	168	2.14	65	4.5	8,981	4.55	409	18	8,825	417	88	+66	-9
504931 ADOHR HORNETS PRECISION.....* 02-05-53 467419 1199690 5-70 STUD 35-02 STATES 5-35,41,42,72,93	18	195	2.25	75	4.6	9,635	4.39	423	14	9,640	455	89	-3	-27
504932 NYALA PRINCES LADDIE.....* 04-06-53 389915 1153078 5-70 STUD 16-04 STATES 10-13,14,16,21,23	16	222	2.48	90	5.0	10,288	4.82	496	18	10,116	476	90	+199	+21
504946 DEERSHORN LINCOLN.....* 03-24-53 435174 1199445 5-70 STUD 16-04 STATES 4-13,14,15,16	17	125	2.39	76	2.3	8,536	4.97	424	12	8,932	424	87	-405	-1
504966 MULHOCAWAY BUTTERFAT NOBLE....* 07-17-52 453191 889728 5-70 STUD 34-01 STATES 4-22,23,31,34	14	49	3.43	33	3.9	9,131	5.03	459	12	9,503	462	70	-269	0
504967 MULHOCAWAY BUTTERFAT OWATONNA. 07-19-52 415353 1059368 5-70 STUD 41-04 STATES 2-35,41	8	46	2.37	35	1.5	9,500	4.42	420	8	8,872	421	73	+403	-2
505079 NORTHERN CADET.....* 06-28-53 419508 1219990 5-70 STUD 16-04 STATES 5-12,13,14,15,16	13	125	2.76	57	5.2	8,621	4.94	426	12	9,265	437	84	-571	-9
505356 KLONDIKE RAIDERS COMET.....* 02-21-53 366137 1198373 5-70 STATES 1-56	2	65	3.23	1	65.0	8,510	4.59	391	35	8,489	390	31	-28	0
505384 ELK MEADOW NOLAS MONARCH.....* 01-13-53 354073 1156396 5-70 STUD 35-75 STATES 31-21,32,35,55,58	13	560	2.49	248	7.9	9,896	4.40	435	20	9,321	434	95	+516	0
505586 NYALA BARONS KING.....* 11-03-52 331204 1268675 5-70 STUD 11-01 STATES 2-11,16	25	77	2.32	38	3.4	8,461	4.85	410	15	9,592	456	78	-889	-34
505970 OLD HOMESTEAD C A B A PHAREKA.* 04-24-53 298216 1075438 9-69 STUD 21-10 STATES 17-13,14,16,21,23	14	1,016	2.34	326	6.5	10,858	4.42	480	15	9,660	458	97	+1180	+23
506086 GRAIN MEADOW EASTERN KING.....* 04-20-53 480378 1303971 5-70 STUD 35-05 STATES 6-32,35,41,42,93	14	89	2.36	51	2.5	9,368	4.90	459	15	9,746	460	83	-302	0
506243 CASTLE BROOK PEARLETTE KING...* 06-12-53 467419 1069289 5-70 STUD 35-75 STATES 32-21,32,35,41,55	15	660	2.38	331	3.7	10,037	4.62	464	25	9,572	448	97	+445	+16
506873 CURTISS CANDY BARB CURTISS....* 10-01-53 409032 1003838 5-70 STUD 33-03 STATES 23-14,21,23,35,72	8	104	2.92	64	3.5	9,376	4.42	414	17	9,021	418	84	+247	-5
506916 LAKE LOUISE KINGS NOBLEMAN....* 04-24-52 428861 1273425 5-70 STUD 35-05 STATES 10-35,41,42,91,92	16	185	2.61	89	4.9	9,993	4.64	464	17	9,831	469	89	+161	-1
506918 LAKE LOUISE ROSE HOLLISTAR....* 04-28-53 288632 1076367 5-70 STUD 34-01 STATES 11-23,33,34,50,56	9	213	2.82	97	4.7	9,521	4.93	469	22	9,648	461	91	-112	+9
507258 DINSMORE MARINER.....* 06-01-53 376230 1204840 5-70 STATES 1-58		160	2.58	7	95.4	6,624	4.48	297	150	7,052	307	41	-282	-9
507446 BRAYS ISLAND MAJESTYS MAJOR...* 08-20-53 420626 995793 5-70 STATES 2-57,58		171	2.69	9	97.6	6,188	4.59	284	138	6,976	302	43	-455	-13
507832 ROSEBUD FARM C VERNON.....* 08-18-53 440498 1054604 5-70 STUD 72-01 STATES 3-48,72,73	13	118	2.45	19	13.1	8,668	4.37	379	37	8,890	400	74	-217	-18
508086 CRAIGWAY CURTISS GORDON..... 11-07-53 454483 1391508 5-70 STATES 3-35,41,42	24	32	2.13	21	2.6	8,959	4.93	442	9	9,409	443	62	-293	0
508809 LOCKSHORE MAXIM LOCHINVAR.....* 09-18-53 474442 1152177 5-70 STUD 34-01 STATES 5-32,33,34,35,72	24	221	2.11	86	10.5	9,246	4.83	447	19	9,956	475	85	-577	-20
508870 PLATTCO FLASHER..... 01-02-54 493227 905548 5-70 STUD 93-05 STATES 9-35,42,86,91,93	5	186	1.93	28	23.9	11,656	4.32	503	19	11,317	500	73	+368	+6
508905 ALFALFA FARM SPECULATION.....* 12-12-53 484917 940876 5-70 STATES 1-14	14	38	3.79	2	20.8	9,996	5.00	500	25	10,677	517	41	-234	-3
508953 WESTERN GLOW DUTCH BOY.....* 12-26-53 465116 1248373 9-69 STATES 2-82,91		12	1.67	4	5.0	9,599	4.51	433	8	9,743	446	29	-34	-3
509199 MCDONALD FARMS LE TYCOON.....* 09-02-53 423199 989603 5-70 STATES 2-33,35	13	34	2.65	7	12.5	9,383	4.99	468	9	9,715	471	45	-145	0
509325 YELLOW CREEK BFT BELL BOY.....* 10-19-53 475595 1260591 9-69 STUD 41-25 STATES 7-35,41,42,45,48	15	311	2.30	115	6.0	9,376	4.96	465	10	9,016	426	92	+286	+34
509557 SHERBURNE PRAIRIE SPORTSMAN...* 10-10-53 459489 1139885 5-70 STUD 33-03 STATES 19-23,33,34,35,86	16	81	2.54	56	3.2	8,671	4.77	414	17	9,113	424	80	-395	-9
509680 BECKER FARMS CUPID..... 11-06-53 444053 880401 1-70 STUD 87-01 STATES 4-81,82,86,87	11	16	1.56	8	3.3	10,027	4.62	463	7	9,735	456	41	+128	+3
509779 WILLOW SPRING NOBLE KING.....* 04-18-53 453191 932926 5-70 STUD 35-75 STATES 20-21,32,52,55,57	9	137	2.99	81	3.5	9,561	4.71	450	16	9,636	457	87	-64	-4

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
510D14 HAZELWOOD HIGH ZEN1TH.....* 04-29-53 452071 764787 5-70 STUD 93-10 STATES 2-86,93	4	108	2.89	15	20.6	11,825	4.54	537	23	11,180	519	65	+518	+16
510148 MAX1M OF MCDONALD FARMS.....* 02-07-53 454297 1056587 5-70 STUD 35-02 STATES 13-16,23,31,51,55		82	2.26	41	9.1	9,021	4.91	443	34	9,549	449	71	-379	-3
510149 MCDONALD FARMS PRE THOR.....* 03-24-53 293925 1170187 5-70 STATES 10-21,23,31,32,33	17	17	2.47	12	2.2	9,384	5.24	492	23	9,800	465	49	-193	+14
510346 LYRENE NOBLE MAJOR.....* 11-07-53 452552 1132867 5-70 STATES 2-31,34	17	12	2.42	6	3.0	9,347	4.97	465	17	9,237	446	38	+27	+7
510634 FAIRLAWN K FORTUNE.....* 12-19-53 297107 1265185 5-70 STUD 51-02 STATES 21-23,31,51,54,56	12	657	2.08	196	9.1	9,697	4.69	455	27	9,439	451	95	+227	+4
510661 DAYBREAK JEANS JERRY.....* 10-14-53 452070 1105465 5-70 STATES 1-92	0	39	2.08	2	30.2	9,866	4.53	447	37	9,802	448	32	+26	0
510695 YELLOW CREEK 8FT CHEER LEADER.* 12-01-53 475595 1060574 5-70 STUD 42-02 STATES 6-32,34,42,71,73	11	48	2.38	15	18.3	9,089	4.64	422	7	9,369	433	47	-142	-5
510893 DONNA MARIE ALEXANDER.....* 10-10-53 474933 1156350 5-70 STATES 1-92	0	10	3.40	4	3.6	8,667	5.19	450	35	9,132	451	34	-176	0
510897 LAKE LOUISE ROSE LAD.....* 08-09-53 288632 1273430 5-70 STATES 2-23,58	12	37	2.70	3	31.3	9,526	4.80	457	11	9,876	476	31	-100	-4
510923 WOODACRES KINGS 8 LEADER.....* 10-04-53 383832 1187432 5-70 STUD 31-01 STATES 5-23,31,32,55,85	16	49	2.65	27	3.1	9,241	4.54	420	11	9,458	449	71	-166	-19
511121 CONOVERS STEADFAST O K.....* 01-01-54 449100 926946 5-70 STATES 3-33,35,42	5	27	3.63	5	15.5	9,210	4.58	422	13	8,903	418	38	+90	0
511205 WESTERN GLOW BUTTERFAT TRAVLER* 10-27-53 465116 1160645 5-70 STUD 35-02 STATES 11-11,14,21,35,91	5	101	2.88	67	3.3	9,441	4.68	442	17	9,664	457	84	-183	-11
511244 BURGERS PLACE BILLY.....* 10-24-53 454224 1278008 5-70 STUD 35-75 STATES 43-21,35,52,55,85	12	4,703	2.14	915	68.3	10,452	4.46	466	66	10,015	463	97	+459	+4
511404 FOREMOST J CS SUPER.....* 12-04-53 390760 868543 5-70 STATES 3-73,74,85	12	94	2.55	9	36.9	9,684	4.22	409	59	9,576	412	50	+51	-2
511435 HOMINY HILL GAGE.....* 02-18-54 453762 1037559 5-70 STUD 61-02 STATES 7-23,31,72,84,93	15	200	2.37	67	4.9	9,562	4.55	435	12	9,364	434	89	+153	0
511515 ROSEWOOD ROYAL COMMANDER.....* 10-19-52 473218 1025012 5-70 STUD 31-02 STATES 9-31,32,43,56,58	12	196	3.33	96	3.1	9,874	4.40	434	20	9,379	438	91	+429	-3
511627 RRESTDALE BON VICTOR.....* 02-05-54 496783 1081217 5-70 STUD 92-01 STATES 7-41,82,87,91,92	11	178	2.33	86	4.7	10,230	4.51	461	14	10,054	470	88	+192	-5
512215 MCDONALD FARMS JOLLY TONY.....* 07-09-53 439587 1035829 5-70 STUD 31-01 STATES 9-31,32,33,35,65	6	124	3.13	35	29.3	9,709	4.71	457	52	9,326	439	63	+221	+11
512281 GOLDEN GRANGE P CORPORAL.....* 05-24-53 463332 1263988 5-70 STUD 72-01 STATES 14-31,32,42,43,72	11	180	2.27	56	18.2	8,937	4.74	424	46	9,362	430	77	-347	-5
512492 ROSEBUD FARM MC REGAL..... 03-04-54 493169 954144 5-70 STUD 42-02 STATES 4-35,42,72,73	19	71	2.93	38	2.9	8,735	4.52	395	8	8,894	413	79	-183	-16
512569 FOREMOST FOOTPRINTS SURERIDR..* 03-06-54 351131 1316686 5-70 STUD 33-02 STATES 6-31,32,33,43,85	7	97	2.42	45	7.1	9,622	4.72	454	12	9,502	448	77	+82	+5
512972 HENSLEE FARMS GALAHADS VIRGEL.* 12-08-53 365829 1134689 5-70 STUD 31-02 STATES 19-31,32,33,43,56	7	237	3.03	121	3.8	9,267	4.61	427	20	9,428	435	92	-166	-7
512974 HENSLEE FARMS V FAME.....* 02-07-54 458786 1408844 5-70 STUD 33-03 STATES 46-21,23,32,35,65	16	2,274	2.17	780	8.1	9,940	4.51	448	27	9,790	456	99	+163	-6
513024 MCDONALD FARMS RIVAL VISCOUNT.* 01-28-54 493168 706959 5-70 STATES 2-21,23	29	24	2.96	5	10.3	10,220	4.70	480	18	10,057	457	40	+83	+10
513057 CEE JAYS ROYAL RAIDER.....* 01-25-54 478894 1081377 5-70 STATES 1-48	11	15	3.13	6	7.0	8,499	4.71	400	10	9,017	433	36	-205	-11
513112 YELLOW CREEK HANDSOME SUPREME.* 01-14-54 475595 1222895 5-70 STATES 2-23,31	11	35	2.69	4	20.7	9,149	4.92	450	7	9,400	460	37	-101	-2
513332 MONTEREY PANSYS KING..... 04-21-54 496522 1097100 5-70 STUD 41-01 STATES 3-41,45,46	16	78	2.60	30	8.7	8,785	4.68	411	9	9,191	438	71	-318	-19
513356 QUAIL ROOST SUPER HERALD.....* 07-14-54 497282 879231 5-70 STATES 3-55,57,58		36	2.97	6	23.7	6,197	4.57	283	143	6,664	292	36	-277	-8
513571 NYALA KINGS FINANCIER.....* 12-22-53 480123 849123 5-70 STUD 12-03 STATES 6-12,13,14,16,21	19	95	2.53	38	5.8	9,000	4.48	403	14	9,438	438	78	-357	-27

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
513593 CURTISS CANOY CAVALIER.....*	10	11	3.27	1	11.0	10,189	4.32	440	24	10,821	487	23	-119	-9
09-05-54 366648 1120933 5-70														
STATES 1-35														
513811 YELLOW CREEK BEACON KING.....*	3	50	3.12	22	8.4	9,920	5.08	504	11	9,974	482	63	-11	+16
12-13-53 481593 1420891 5-70														
STUO 35-02 STATES 4-32,35,48,72														
514114 FAIRLAWN K KING.....*	16	50	3.16	28	2.9	9,969	4.86	484	30	9,963	473	73	+29	+10
05-27-54 297107 771909 5-70														
STATES 15-14,16,21,56,86														
514133 ROSEWOOO ROYAL BEACON.....*	17	367	2.49	123	13.8	9,731	4.48	436	16	9,586	449	89	+125	-10
02-07-54 473218 988438 5-70														
STUO 35-05 STATES 11-35,41,42,51,63														
514618 WILGORLAN FARMS LIEUTENANT....*	11	42	2.60	25	4.5	9,633	4.84	466	12	9,798	463	64	-95	+3
03-07-54 329184 786188 5-70														
STUO 61-01 STATES 5-16,31,61,63,74														
514747 NORTHERN CONRAOS COUNT.....*	18	403	2.00	191	4.2	9,319	4.67	435	19	9,596	449	95	-264	-12
10-05-54 301376 779892 5-70														
STUD 35-75 STATES 27-21,23,32,55,58														
514835 FOREMOST J CS THOR.....*		17	1.00	3	13.3	9,632	4.67	450	6	8,274	416	23	+284	+7
03-26-54 390760 765725 5-70														
STATES 1-84														
514998 ESKDALE MASTERFULS SALEM.....*	0	15	5.13	3	11.4	9,563	4.81	460	18	9,157	431	31	+112	+9
06-18-54 431378 1279325 5-70														
STATES 1-35														
515062 MEADOW BROOKS F LUCKY.....*	14	15	4.07	2	13.1	8,584	4.82	414	14	8,783	406	27	-75	+1
06-11-54 454224 799001 5-70														
STATES 2-35,86														
515261 FAIRLAWN K FOOTPRINT.....*	10	37	3.00	11	10.8	10,376	4.86	504	19	10,526	498	51	-30	+6
08-08-54 297107 1316561 5-70														
STATES 6-12,14,15,16,73														
515432 HOMINY HILL VETERAN.....*	11	53	2.51	8	38.3	9,673	4.85	469	27	9,430	464	35	+78	+2
11-11-54 422711 1011145 5-70														
STATES 5-22,23,33,51,85														
515499 GOLDEN GRANGE PETUNIAS VERNER.*	14	54	2.57	43	1.5	8,554	4.83	413	13	9,186	428	77	-519	-12
06-03-54 474648 1200471 5-70														
STUO 35-05 STATES 8-31,32,33,35,41														
515715 LYNBROOK CHERRY ANNAS CHERUB..*	13	10	3.10	5	2.2	9,736	5.08	495	12	10,038	482	38	-98	+6
06-18-54 442683 861536 5-70														
STATES 3-14,16,35														
515717 HENSLEE FARMS O ONWARO.....*	17	212	2.43	126	4.5	9,027	4.43	400	15	9,146	423	90	-150	-22
11-12-54 426335 1010804 5-70														
STUD 33-03 STATES 29-23,35,41,63,64														
515718 HENSLEE FARMS O FORWARO.....*	7	55	2.31	17	7.4	8,987	4.53	407	22	9,183	427	65	-147	-13
11-12-54 426335 1010804 1-70														
STUD 63-01 STATES 1-63														
515996 SKYLINE LEES BANNER.....*	8	54	2.63	24	4.0	8,600	4.95	426	13	8,696	418	71	-134	+4
02-28-54 483717 1313031 5-70														
STUO 48-01 STATES 2-47,48														
516120 GRAIN MEADOW LIBERALS PRINCE..		17	3.24	2	15.1	8,531	4.62	394	10	8,484	390	29	-18	0
04-20-54 474514 1006343 5-70														
STATES 2-32,72														
516329 CLEVERLANOS CHICONA PABLO.....*	1	116	3.45	6	64.1	12,020	4.72	567	63	11,651	531	45	+256	+20
07-08-54 413580 1288688 5-70														
STATES 1-93														
516703 COLBYS GALLANT.....*	12	129	2.70	68	3.6	10,181	4.65	473	14	9,760	470	86	+375	+5
08-21-54 440484 1104212 5-70														
STUD 34-01 STATES 5-23,31,34,35,41														
516705 THATCHER FARMS BRANOO.....*	0	16	4.44	2	12.5	9,766	4.94	482	16	9,440	472	31	+100	+4
07-19-54 378211 1090846 9-69														
STATES 1-35														
517011 SENRAB COUNT NOBLE.....*	0	14	3.57	2	12.1	8,276	4.71	390	8	8,852	409	27	-174	-5
12-19-54 498659 1164762 5-70														
STUD 35-01 STATES 1-35														
517081 MULHOCAWAY BUTTERFAT PRIMATE..*	14	181	2.73	78	13.8	9,643	4.76	459	18	10,027	470	81	-278	-6
10-22-54 493764 730322 5-70														
STUO 35-75 STATES 17-16,21,32,55,58														
517159 EMRL PROMISES CEDARBOY.....		12	2.42	3	7.1	10,976	4.99	548	5	9,921	483	29	+319	+20
08-17-54 495514 1259109 5-70														
STATES 2-84,91														
517244 SHARON HIGH JUPITER.....*		17	1.35	6	6.6	9,864	4.55	449	35	9,218	426	33	+202	+7
12-09-54 439592 1309770 5-70														
STATES 5-33,35,65,85,93														
517302 NYALA PRINCES SUPERB.....*	13	83	2.88	3	42.0	11,165	4.45	497	21	10,897	499	45	+176	+1
03-21-54 389915 1107872 5-70														
STATES 1-16														
517801 CLA ORE MASHERS JOSE.....*	2	80	2.70	45	2.8	9,379	4.87	457	11	9,283	446	81	+50	+9
10-12-54 449685 1323961 5-70														
STUD 41-25 STATES 9-35,41,42,82,92														
517838 LAKE LOUISE ROYAL SUPERB.....*	17	169	2.78	88	5.3	9,372	4.73	443	17	9,479	449	87	-106	-4
10-25-54 402201 1366995 5-70														
STUD 23-08 STATES 7-21,23,35,50,51														
517939 ELAINES HI HILL RAMBLER.....*	14	11	4.27	4	6.0	7,491	4.42	331	30	7,907	343	33	-192	-6
06-13-54 396606 1330422 5-70														
STATES 1-65														
518019 MCDONALD FARMS JOLLY VETERAN..*	19	40	2.50	16	7.4	8,764	4.69	411	13	9,284	433	57	-317	-12
07-18-54 439587 1381417 5-70														
STATES 5-33,35,43,48,72														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
518023 MCDONALD FARMS JOLLY VENTURE..* 08-16-54 439587 1288237 5-70 STATES 6-23,52,55,56,57	6	127	3.03	21	37.1	10,200	4.73	482	29	10,664	498	58	-209	-5
518025 MCDONALD FARMS RIVAL VIKING...* 09-12-54 493168 907253 5-70 STUD 33-03 STATES 37-21,23,31,33,35	18	585	2.30	287	4.3	8,650	4.64	401	18	9,303	434	96	-659	-32
518026 MCDONALD FARMS MISTER VIRGIL..* 12-12-54 488786 958368 5-70 STUD 35-21 STATES 7-33,34,35,41,51	14	302	2.18	91	6.5	10,300	4.66	480	17	9,927	468	91	+367	+13
518075 LINDEANS PATSY CONWAY.....* 10-09-53 482542 1125536 5-70 STUD 93-01 STATES 4-22,84,91,93	11	24	2.54	12	3.9	11,309	4.72	534	32	10,426	487	52	+502	+27
518098 RANSOM SATANTAS SCHOLAR.....* 02-06-55 472450 1513306 5-70 STUD 35-75 STATES 18-32,48,55,57,58	20	229	1.96	113	7.4	8,960	4.62	414	14	9,187	428	88	-238	-13
518124 HOMINY HILL NERO.....* 01-13-55 431647 1442300 5-70 STUD 35-75 STATES 18-21,23,31,32,55	10	197	3.06	84	11.9	9,583	4.51	432	21	9,455	452	84	+93	-15
518395 CHEOCO SAMSON.....* 02-06-55 501368 1037560 5-70 STATES 4-16,31,32,61	5	57	3.47	13	12.0	10,363	4.54	470	10	10,854	500	61	-224	-14
518431 MULHOCAWAY BUTTERFAT HOLLISTAR* 04-03-54 431323 629554 5-70 STUD 22-03 STATES 4-16,22,23,33	10	53	2.75	26	5.0	9,151	4.87	446	31	9,613	467	69	-320	-12
518456 IOEALS SUPER8.....* 03-01-54 448080 817575 5-70 STUD 35-02 STATES 6-21,31,34,35,52	7	27	2.93	21	1.7	9,494	4.66	442	16	8,768	413	62	+395	+16
519141 HENSLEE FARMS O MARA.....* 01-09-55 426335 987879 5-70 STATES 3-33,35,63	0	33	3.61	7	12.5	9,413	4.44	418	28	9,149	427	46	+100	-4
519147 NORMANOY STEAOFAST.....* 12-15-54 453207 896973 5-70 STATES 2-32,72	0	14	1.57	7	3.4	7,316	4.77	349	33	7,859	370	36	-261	-9
519183 WODOSIOE SONJAS OON.....* 01-07-54 462123 1311840 5-70 STATES 1-35		43	1.95	4	15.5	9,620	4.95	476	9	9,479	461	46	+57	+7
519213 TOMA FASCINATOR..... 12-02-54 437283 1470607 5-70 STATES 1-35		10	2.60	1	10.0	8,509	4.51	384	2	8,967	410	22	-116	-6
519235 CHUKLUCK MAJESTY.....* 01-31-55 519229 1435047 5-70 STUD 35-02 STATES 9-33,34,35,82,91	23	164	2.38	73	7.2	9,402	4.98	468	19	9,877	467	85	-381	+3
519380 MCDONALD FARMS RIVAL VARRO....* 11-26-54 493168 1509270 5-70 STATES 1-23	7	31	2.65	9	12.3	10,153	4.92	500	24	10,069	489	44	+56	+7
519406 8 H DOUGLAS OF CEOAR MANOR....* 11-25-54 494828 1395680 5-70 STATES 1-48		15	1.53	1	15.0	7,307	5.26	384	41	8,354	422	22	-261	-8
519410 OAKWOOD SORAS PEERLESS.....* 02-14-55 365001 1069343 5-70 STATES 1-52		25	2.92	2	21.3	8,878	5.13	455	11	8,927	446	30	-35	+3
519471 ARGILLA CLOES NEPTUNE.....* 01-28-55 391470 1092039 5-70 STUD 12-03 STATES 5-12,13,14,21,51	16	38	2.45	27	1.7	9,365	4.44	416	13	9,478	443	70	-88	-18
519472 ARGILLA 8RIGHT STARS BRUTUS...* 02-23-55 391470 1092039 5-70 STUD 21-10 STATES 7-12,13,14,21,23	18	144	2.50	57	4.8	9,349	4.66	436	14	9,410	436	86	-70	0
519535 CIRCLE DRIVES L P PROFESSOR...* 11-23-54 333511 954658 5-70 STATES 1-32		24	1.54	4	8.0	9,133	4.63	423	25	9,216	432	40	-49	-3
519717 WDOOACRES R L CANAOIAN..... 01-08-55 502634 838045 5-70 STUD 35-75 STATES 18-32,35,41,65,93	30	81	1.86	59	1.7	8,546	4.87	416	17	9,488	446	82	-781	-24
519825 CLOVERLANO LADY8IROS PATRICK..* 10-22-54 399725 1048519 5-70 STATES 1-72	11	14	1.00	4	6.5	7,292	4.81	351	38	7,968	377	28	-234	-8
520089 MCOONALO FARMS LE VAROEN..... 03-12-54 423199 814784 5-70 STUD 41-25 STATES 7-35,41,45,47,48	20	126	2.28	57	5.0	8,208	4.75	390	11	8,948	426	84	-674	-31
520163 ROSEWOOO SHIRLYS ROYAL.....* 12-16-54 501085 1460942 5-70 STATES 3-55,56,57	8	71	4.00	10	54.2	10,677	4.49	479	44	10,420	485	37	+124	0
520491 8ROAO HILL PEN BARRON.....* 04-02-55 463335 1019159 1-70 STATES 1-16		12	4.58	2	8.6	8,954	4.68	419	10	9,475	435	31	-160	-4
520701 HENSLEE FARMS WARRIOR ROYAL...* 02-28-55 394072 1046617 5-70 STATES 7-21,32,61,63,71	6	51	2.41	21	6.1	9,213	4.74	437	26	8,894	415	65	+160	+12
520716 EOISTO FARMS G 8OULDER..... 05-18-55 420373 915565 5-70 STATES 1-56		17	1.94	3	13.3	9,435	4.72	445	21	8,592	403	27	+202	+10
520746 YELLOW CREEK 8UTTERFAT CLAIR..* 03-20-55 481593 1327656 5-70 STUD 93-10 STATES 3-32,86,93		29	2.31	10	6.2	9,156	4.79	439	25	9,524	450	52	-195	-5
520943 P 8 BUTTERFAT LAODIE.....* 01-17-55 473982 988689 5-70 STUD 22-03 STATES 3-21,22,23	13	86	2.92	34	5.7	9,372	4.73	443	23	9,514	456	78	-119	-8

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
521041 ESKDALE MASTERFULS SUPREME....*	9	26	3.54	1	26.0	8,015	4.94	396	9	8,609	401	29	-202	-2
02-28-55 431378 1169624 5-70 STATES 1-35														
521063 SANFADAIR L PRINCETON.....*	10	57	2.67	15	22.5	9,384	4.75	446	25	9,190	427	48	+73	+8
02-20-55 497409 1120829 5-70 STATES 5-35,41,42,43,47														
521086 FAIRLAWN ACTORS JETHRO.....*	7	85	1.67	11	18.2	10,095	4.53	457	40	9,368	442	58	+406	+8
01-31-55 322785 1398610 5-70 STATES 6-11,14,16,31,56														
521188 HAMHURST 8AYARDS FORWARD.....*		30	2.80	8	9.4	9,901	5.21	516	20	9,828	471	48	+44	+23
02-25-55 467398 1324271 5-70 STATES 3-52,56,63														
521342 MT ARARAT ROSE OSIRIS.....*		13	2.92	1	13.0	7,672	4.94	379	8	7,941	386	25	-108	-2
04-14-55 457523 1050531 5-70 STATES 1-51														
521383 FAIRLAWN ACTORS VALIANT.....	13	165	2.59	74	3.6	9,580	4.73	453	10	9,346	441	89	+182	+10
03-17-55 322785 1406701 5-70 STUD 11-01 STATES 1-11														
521533 QUAIL ROOST SUPER EVAN.....*		10	1.50	1	10.0	11,973	5.14	616	17	11,364	556	20	+153	+14
06-06-55 497282 1313575 5-70 STATES 1-52														
521577 BRANTVIEW BUTTERFAT MATTHEW...*	20	65	2.42	34	2.7	9,270	4.74	439	14	9,706	454	77	-331	-10
04-02-55 493764 1484563 5-70 STUD 12-03 STATES 7-12,13,14,15,21														
521589 BLUFF VIEW KING SUPERIOR.....*	12	31	2.16	9	7.1	8,963	4.36	391	26	8,747	384	51	+65	0
05-25-55 329184 1224403 5-70 STUD 65-02 STATES 4-63,65,72,74														
521654 VALLEY OAKS SHEIKS VIKING.....	0	37	2.68	28	1.5	9,934	4.63	460	12	9,777	456	70	+121	+3
03-31-55 428868 999788 5-70 STUD 92-01 STATES 2-91,92														
521665 ZEITLER SCARLETTS PREDICTION..*	6	23	4.35	3	13.4	9,871	4.83	477	30	9,917	471	38	-6	+3
05-16-55 485391 1143737 5-70 STATES 1-50														
521685 HOLLANOS LOYAL MICKY.....*	0	15	6.00	1	15.0	9,239	4.35	402	10	8,010	376	28	+297	+5
03-02-55 444417 1052105 5-70 STATES 1-35														
521753 FOREMOST FOOTPRINTS 8UNDWICK..*	5	26	3.12	5	12.1	9,494	4.57	434	11	9,507	448	41	-10	-5
04-22-55 351131 1210220 5-70 STATES 2-31,72														
521780 VALLEY OAKS HORNETS SPARTAN...	3	68	1.93	15	15.5	8,833	4.85	428	33	9,521	449	57	-400	-11
04-25-55 467419 1372616 5-70 STUD 93-01 STATES 2-71,93														
521821 CARROLLS ROB.....*	12	73	2.90	2	71.0	10,061	4.76	479	24	9,616	452	31	+137	+8
03-13-55 500240 1114865 5-70 STATES 1-23														
522230 TORREY FARM RANCHER.....*	10	38	3.58	2	19.2	9,498	4.42	420	8	8,624	395	43	+334	+9
04-28-55 446100 1573091 5-70 STATES 2-57,63														
522287 MCDONALD FARMS RIVALS UTOPIA..*	3	38	3.95	2	36.0	8,348	4.85	405	12	8,651	414	31	-123	-3
09-29-54 493168 1290418 5-70 STATES 1-47														
522338 MEADOWMARSH MAY ROSE GENERAL..*	16	101	2.29	43	4.1	9,812	4.92	483	15	9,993	476	82	-118	+8
04-29-55 456502 933828 5-70 STUD 91-01 STATES 4-82,86,87,91														
522462 YELLOW CREEK HERO CHIEF.....*	12	49	2.98	17	10.1	10,280	4.81	494	9	9,835	466	59	+275	+18
01-31-55 503027 1492020 5-70 STUD 42-02 STATES 6-23,32,34,41,42														
522481 8EN VENUE ETTAS SUPERIOR.....*		29	2.45	20	2.3	8,710	4.58	399	11	9,276	427	61	-365	-17
09-24-55 448080 1513530 5-70 STUD 63-01 STATES 1-63														
522508 GRANDVU MEL HOUDEANIE.....*	25	71	2.39	19	16.5	9,398	4.89	460	11	9,725	466	58	-182	-1
04-30-55 413927 986006 5-70 STUD 91-11 STATES 4-23,35,41,42														
522511 MAURANA O 8UTTERFATS FAVORITE.*	13	15	2.27	3	5.9	8,826	4.91	433	18	9,747	460	36	-322	-8
03-13-55 501610 1211678 5-70 STATES 2-23,35														
522622 LIBERTY 8ELL RENOWN DANTE.....*	0	21	2.90	2	19.0	7,351	4.79	352	8	7,690	364	28	-150	-5
02-18-54 492485 1198879 5-70 STATES 1-35														
522682 WESTERN GLOW 8UTTERFAT MASTER.*	10	117	2.68	62	2.9	9,186	4.81	442	13	9,605	449	86	-360	-5
07-28-55 511205 1368765 5-70 STUD 35-05 STATES 7-35,41,42,91,92														
522707 LANGHURST SUPREME REX.....	6	24	3.46	1	24.0	7,067	4.81	340	8	7,678	362	29	-230	-8
05-30-55 504758 915340 5-70 STATES 1-51														
522735 GREYSTONE FANCY KING.....*	0	28	3.07	6	14.7	10,558	4.73	499	18	9,781	464	39	+308	+14
05-25-55 497410 1107609 5-70 STATES 3-15,16,21														
522856 NORGERTS ROYAL GENERALS GEM...*	0	30	3.77	6	13.0	9,437	4.66	440	8	9,062	431	45	+142	+3
05-13-55 473218 1170693 5-70 STUD 35-05 STATES 1-35														
522908 IDEALS PATTYS SUPERIOR.....*	19	1,208	2.04	289	10.2	9,441	4.64	438	17	9,475	451	97	-47	-11
06-22-55 448080 1302126 5-70 STUD 23-09 STATES 8-22,23,50,51,52														
522976 FOREMOST J CS PREMIER.....*	13	63	2.32	20	17.2	9,673	4.44	429	58	9,949	441	54	-132	-6
07-28-55 390760 912463 5-70 STATES 12-31,32,43,61,73														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
523124 SUNNYMEOE HORNETS LANCER.....*	26	59	2.14	24	6.4	9,323	4.63	432	10	9,352	435	68	-38	-2
06-06-55 396936 756255 5-70														
STUO 41-25 STATES 5-41,43,48,71,72														
523125 SUNNYMEOE HORNETS SENTRY.....*		43	1.63	3	21.2	10,954	4.66	510	9	9,941	479	39	+410	+13
06-08-55 396936 1192557 5-70														
STATES 1-43														
523127 FRANCHESTER FAVORITES WINDSOR.*	15	119	2.20	62	5.3	10,063	4.60	463	53	9,923	467	82	+139	-1
07-01-55 507763 664860 5-70														
STUO 35-75 STATES 18-34,35,41,85,93														
523189 MARTIN FARMS PREFECTION.....*		11	1.18	1	11.0	9,211	4.95	456	59	9,816	476	19	-109	-2
07-17-55 448099 1199690 1-70														
STATES 1-93														
523359 SHOAL FALLS HONORS TROY.....*	7	23	1.91	5	9.1	10,293	4.59	472	28	9,705	453	39	+231	+8
09-18-55 508052 832338 5-70														
STATES 1-55														
523434 VAN OYKE H L SHEIKS ROSS.....		12	3.00	1	12.0	10,157	5.12	520	9	10,413	513	24	-39	+3
06-18-55 507631 1209544 1-70														
STATES 1-41														
523439 GREEN MEADS FORECAST.....*	4	28	4.29	2	26.0	10,598	4.55	482	11	10,087	472	31	+171	+4
09-06-55 328526 756673 5-70														
STATES 2-51,63														
523558 BAYVILLE PHILOSOPHER.....*	47	52	2.13	9	19.7	8,755	5.01	439	37	9,496	458	47	-351	-7
08-14-55 362813 1403680 5-70														
STATES 4-52,55,56,63														
523561 BAYVILLE GENERAL FAWN.....	0	26	4.85	1	26.0	6,513	4.73	308	10	7,119	328	30	-259	-9
09-25-55 337933 774698 5-70														
STATES 1-55														
523582 FAIRLAWN ACTORS RECOLLECTION..*	9	33	2.33	18	3.3	9,305	4.58	426	12	9,354	438	62	-46	-7
07-06-55 322785 1505602 5-70														
STUO 41-25 STATES 4-35,41,42,43														
523671 CHEOCO KING JAMES.....*	19	59	2.47	10	18.6	10,215	4.81	491	21	9,843	469	52	+204	+13
11-17-55 472563 1258202 5-70														
STATES 5-14,16,23,43,52														
523823 FAIRLAWN BLANCHES ACTOR.....*	13	60	2.48	19	21.3	10,661	5.17	551	18	11,454	576	50	-302	-5
10-10-55 322785 771909 5-70														
STATES 11-11,14,16,21,22														
523902 BLAKEFORD SIR WINSTON.....*	18	36	3.11	2	30.5	8,298	4.89	406	17	8,817	431	32	-190	-7
08-17-55 512257 631695 5-70														
STATES 1-51														
523987 CONCVERS PERFORMERS ACE.....*	7	23	2.35	3	13.6	9,939	4.60	457	79	9,620	467	34	+109	-2
11-08-55 389492 1004012 5-70														
STATES 2-22,58														
524015 GARNAVILLO IDEAL LAD.....	11	38	2.50	9	13.8	9,288	4.64	431	7	9,075	428	46	+73	+1
07-27-55 480189 887118 5-70														
STATES 2-42,47														
524248 IDEALS BEAUTS SUPERIOR.....*	16	62	3.03	3	58.0	10,785	4.77	514	39	10,716	520	31	+55	0
05-24-55 448080 1154011 5-70														
STATES 2-52,55														
524257 NORTHERN ASTORS MAJESTY.....*	8	57	3.11	11	17.5	10,791	4.61	497	16	11,200	526	54	-135	-10
12-21-55 464488 1252008 5-70														
STUO 63-01 STATES 2-16,63														
524393 SUNESLOPES EMORYS ELITSON.....*	12	164	2.76	69	18.1	9,697	5.19	503	15	9,621	470	76	+57	+27
08-18-55 477597 1310111 5-70														
STUO 35-05 STATES 3-35,41,42														
524555 FLYING HORSE MELODY PIPER.....*	22	29	2.86	6	11.3	9,383	5.03	472	27	9,862	471	44	-199	+1
08-26-55 428378 510220 5-70														
STATES 4-23,51,52,55														
524656 HOMINY HILL DISTINCTION.....*	17	186	1.97	54	24.5	10,656	4.89	521	28	10,911	522	72	-91	+5
01-31-56 422711 1011145 5-70														
STUO 51-02 STATES 8-23,31,51,52,54														
524749 MCDONALD FARMS ROYAL WINTHROP.	8	13	1.46	8	2.2	9,476	5.16	489	17	9,673	475	39	-73	+6
06-13-55 470604 1106764 5-70														
STATES 5-32,34,41,48,93														
524759 NORTHERN ADMIRALS KIP.....*	17	779	1.59	270	6.5	9,521	4.85	462	19	9,740	456	96	-199	+7
01-31-56 452274 1585978 5-70														
STUO 35-75 STATES 35-21,32,35,55,58														
524993 MCDONALD FARMS JOLLY VERN.....*	21	1,129	1.72	478	6.0	9,124	4.92	449	26	9,830	463	98	-668	-11
11-22-54 439587 1609529 5-70														
STUO 33-03 STATES 38-21,23,31,33,35														
525074 EL MOORE FARM PRE KENT.....*	15	104	3.18	72	1.9	9,608	4.77	458	14	9,217	431	87	+302	+22
02-15-56 398391 1385537 5-70														
STUO 21-01 STATES 3-13,21,51														
525381 HOMINY HILL IMPERIAL.....*	19	250	2.12	101	11.9	9,716	4.39	427	19	9,519	448	86	+159	-17
02-04-56 422711 1505185 5-70														
STUO 23-09 STATES 5-22,23,50,51,52														
525396 MULHOCAWAY EROS BUTTERFAT.....*	11	440	2.34	146	6.8	9,361	4.72	442	15	9,433	443	94	-74	0
05-28-55 415353 873842 9-69														
STUO 23-05 STATES 7-22,23,31,52,85														
525445 BEN VENUE WINNIES MARATHON....*		44	2.14	8	11.9	8,449	4.47	378	22	8,286	381	52	+15	-4
04-01-56 484368 1533452 5-70														
STATES 3-52,56,72														
525463 COLBYS MR MINNIE.....*	11	179	2.09	74	5.0	9,896	5.02	497	15	9,922	474	88	+3	+23
11-15-55 475416 1104226 5-70														
STUO 34-01 STATES 12-23,34,35,41,84														
525635 RICHVIEW STEADFAST PRINCE.....	3	42	3.71	2	34.7	9,284	4.97	461	23	9,349	458	34	-31	+1
09-29-55 389915 1583235 5-70														
STATES 1-52														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED DF SIRE SUMMARY	%	DIFF MILK	FAT
525648 WESTLANE ELECTS PRINCE.....*		10	1.60	1	10.0	9,853	4.80	473	54	9,793	475	21		+16	0
07-29-54 466559 1328302 5-70															
STATES 1-93															
525828 HAPPY HDLLDW KINGS SANDMAN....*	9	30	3.93	1	30.0	8,101	4.80	389	6	8,527	394	29		-157	-2
10-18-55 464437 1473381 5-70															
STATES 1-35															
525910 CLA ORE 8DNANZAS JASDN.....*	10	94	2.64	48	4.1	10,139	5.18	525	32	10,199	494	82		-2	+29
11-30-55 470508 1323961 5-70															
STUD 35-75 STATES 19-35,52,57,63,92															
525977 SDNNYLAINES PRESIDENT PRINCE..*		13	2.77	6	5.3	8,821	4.63	408	34	9,717	452	36		-315	-14
03-15-56 509972 1146887 5-70															
STATES 2-55,56															
526073 QUAIL RODST SUPER KING.....*		123	2.20	6	80.5	6,543	4.05	265	149	7,198	313	38		-343	-23
04-10-56 497282 1095072 5-70															
STATES 1-58															
526134 DENNIS FARM FORE JULIUS.....*	15	93	2.39	39	6.4	9,398	4.84	455	12	9,613	454	77		-167	+1
10-28-55 449173 1283142 5-70															
STUD 35-02 STATES 2-33,35															
526294 NYALA MAJESTYS ACME.....*	15	657	2.34	190	7.9	10,351	4.58	474	18	9,892	467	95		+463	+9
12-24-55 332819 1352408 5-70															
STUD 21-10 STATES 12-13,14,16,22,23															
526303 WA8EEK HORNETS CAVALIER.....*	8	15	2.27	4	9.8	8,299	4.54	377	7	9,522	454	30		-370	-22
09-21-55 511201 1247808 5-70															
STATES 1-34															
526495 LAUXMONT DANDY.....*	8	59	2.61	4	53.2	9,941	4.75	472	35	9,568	454	32		+115	+6
04-15-56 510148 1399617 5-70															
STATES 1-55															
526508 RDUGILLA LEVITY 8ARDN.....	11	122	2.67	52	3.8	9,295	4.67	434	10	9,450	444	85		-147	-8
09-20-55 385485 1359099 5-70															
STUD 11-01 STATES I-11															
526592 IDEALS TILDAS SUPERIDR.....*	16	708	2.00	159	75.1	10,098	4.79	484	164	10,256	465	79		-75	+16
09-23-55 448080 950446 5-70															
STUD 35-75 STATES 27-23,35,41,52,85															
526595 MCDCNALD FARMS MISTER WODDMAN.*	4	33	3.09	6	20.8	10,268	4.87	500	10	10,937	489	37		-199	+6
12-09-55 488786 790160 5-70															
STATES 3-21,35,41															
526646 DUNWALKE 8UTTERFAT FORTUNE....*	21	49	1.57	13	8.1	10,060	4.69	472	16	9,840	458	58		+140	+9
02-25-56 493764 1420996 5-70															
STUD 63-02 STATES 5-22,23,32,57,63															
526692 VALLEY DAKS HDRNETS IDEAL.....*	0	40	4.30	4	25.0	12,154	4.80	583	75	11,733	555	40		+251	+15
10-29-55 467419 1372613 5-70															
STUD 93-01 STATES 2-43,93															
526747 YELLDW CREEK S HANDY MAN.....*	3	86	2.55	45	5.1	9,824	4.94	485	20	9,799	480	79		+33	+7
12-12-55 475595 1222895 5-70															
STUD 51-02 STATES 7-23,32,34,51,54															
526809 DAVISS A 8DOSTER.....*	11	14	2.43	5	6.2	8,954	4.86	435	16	9,248	432	33		-110	0
01-02-56 514679 1423157 5-70															
STATES 1-43															
526868 MCDDNALD FARMS JDLLY YEDMAN...*	19	73	2.34	23	9.0	9,678	4.52	437	28	9,998	465	69		-193	-17
01-14-56 439587 1609529 5-70															
STATES 10-15,16,21,51,82															
526870 MCDONALD FARMS RDYAL ZE8C.....*	11	266	2.10	68	8.9	9,772	4.78	467	16	9,852	463	89		-50	+5
02-09-56 470604 1425630 5-70															
STUD 35-21 STATES 6-31,34,35,47,56															
526925 ROSEGILL 8EACDN.....*	16	30	2.43	4	21.2	7,484	4.76	356	36	7,633	360	33		-116	-3
12-12-55 500043 1091361 5-70															
STATES 1-52															
526989 GOLDEN HARVEST KINGS 8GNDWICK.*	0	12	1.50	4	5.0	9,959	5.06	504	38	9,210	448	30		+212	+17
04-01-56 407921 1090594 5-70															
STUD 93-03 STATES 2-92,93															
527001 CHEDCD VALIANT.....*	14	14	2.57	3	6.1	11,513	5.01	577	4	11,398	564	35		+101	+9
04-05-56 501368 1361247 5-70															
STATES 1-16															
527052 CRDASDAILE PRINCE LUCKY.....*	9	56	2.73	2	32.3	8,175	5.39	441	45	8,923	455	40		-328	-4
08-08-55 270199 1423625 5-70															
STATES 1-55															
527223 8AYVILLE GENERAL MAFL8DRD.....*		77	2.35	5	43.8	6,287	4.55	286	147	6,911	299	41		-362	-10
02-15-56 337933 809234 5-70															
STATES 1-58															
527364 ROSE8UD FARM MC MONARCH.....*	8	18	2.22	6	6.4	9,192	4.67	429	8	8,360	396	37		+262	+10
01-22-56 493169 1227133 5-70															
STATES 2-41,48															
527413 MULHOCAWAY B MAGISTRATE.....	15	221	1.84	58	7.4	9,183	4.86	446	8	9,176	438	88		-33	+6
01-16-56 493764 1466585 5-70															
STUD 41-01 STATES 4-35,41,42,45															
527420 STEPHENS EVIDON.....*	0	12	1.67	6	2.6	8,087	4.44	359	5	8,051	388	36		-43	-12
11-03-55 493854 1086141 5-70															
STATES 3-23,33,43															
527534 IDEALS TRISUPER.....*	26	691	1.73	325	8.1	9,510	4.69	446	31	9,911	464	95		-355	-15
01-10-55 448080 1359994 5-70															
STUD 33-03 STATES 38-22,23,31,32,35															
527535 IDEALS DRPHEUS.....*	19	23	3.91	11	7.7	8,861	4.73	419	37	9,447	439	46		-275	-9
04-30-55 348362 1430108 5-70															
STATES 3-41,55,56															
527545 FAIRLAWN ACTORS COUNT.....*	13	41	1.32	13	11.4	8,473	4.53	384	19	8,343	376	47		+1	0
02-01-56 322785 1368850 5-70															
STATES 5-65,71,72,73,74															

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
527578 1DACREST 8 PHYLIP.....*	17	125	2.41	53	6.0	9,488	4.95	470	11	9,539	460	83	-49	+9
01-08-56 496783 1511569 5-70														
STUD 41-25 STATES 9-41,42,47,48,82														
527579 1DACREST 8 ATLAS.....*	32	39	1.85	22	2.2	8,333	5.04	420	11	9,336	445	67	-690	-16
04-12-56 496783 1237168 5-70														
STUD 41-25 STATES 7-35,41,42,48,82														
527751 FER MANOR 8UTTERFAT MONOGRAM..*		13	2.08	3	9.4	8,999	5.08	457	18	9,027	422	28	-24	+9
12-11-54 482542 759648 5-70														
STATES 2-87,91														
527799 FINCHS LA FAYETTE.....	8	137	2.88	62	4.1	9,478	4.63	439	15	9,303	440	87	+123	0
03-29-56 430189 1145914 5-70														
STUD 35-21 STATES 3-34,35,72														
527801 HOLLIKNOLL CHALLENGER.....*	13	142	1.89	48	10.1	9,195	4.77	439	16	9,413	448	79	-187	-6
05-20-56 508604 855998 5-70														
STUD 52-01 STATES 4-52,55,58,63														
527802 HOLLIKNOLL CAPTAIN.....*	11	135	2.36	37	24.8	10,459	4.53	474	48	10,270	485	66	+168	-4
05-31-56 510634 1245016 5-70														
STUD 31-02 STATES 16-21,31,52,58,63														
527868 MAURANA KINGS SHANE.....*	6	27	2.48	11	6.4	9,577	5.18	496	16	9,742	474	50	-76	+12
06-07-56 516350 1211678 5-70														
STATES 4-32,33,48,84														
527889 MCDONALD FARMS MAXIMS WOODROW.*	7	183	2.49	17	125.2	10,254	4.88	500	54	9,344	456	39	+341	+17
04-01-55 510148 1589544 5-70														
STATES 5-22,23,33,56,58														
528198 NORTHERN ANNAS ADMIRAL.....*	11	28	2.39	11	9.7	10,669	5.16	550	83	10,767	530	44	+7	+13
05-06-56 452274 1344800 5-70														
STATES 8-15,22,23,35,58														
528225 MCDONALD FARMS SUPREME DEANIE.*	17	275	2.09	146	4.0	9,367	4.67	437	17	9,562	442	92	-185	-4
01-06-56 503925 1690147 5-70														
STUD 33-03 STATES 31-21,23,33,35,41														
528420 OSBORNE HILL LODEMASTER.....*	12	56	2.75	5	25.8	11,315	4.81	544	13	11,182	535	44	+128	+8
06-18-56 436604 1365001 5-70														
STATES 1-23														
528421 OSBORNE HILL NAVAHO.....*	43	10	1.50	2	8.2	9,025	4.85	438	11	9,609	469	22	-125	-5
06-27-56 508069 1322494 5-70														
STATES 2-50,72														
528424 YELLOW CREEK NOBLE CHIEF.....*	15	703	2.10	234	7.0	10,650	4.77	508	18	10,236	492	96	+455	+20
02-18-56 509779 1581532 5-70														
STUD 34-01 STATES 21-23,32,34,51,72														
528540 SADDLEBACK ROYAL.....*	33	10	2.00	2	8.2	9,361	4.67	437	23	9,162	441	24	+36	0
03-12-56 502280 874609 5-70														
STATES 2-13,14														
528671 WYNC STATELY ROGUE.....*		38	2.61	2	36.0	6,970	4.61	321	24	7,843	364	29	-307	-14
04-11-56 488556 1467861 5-70														
STATES 1-56														
528754 YELLOW CREEK S FORTUNE.....*	14	546	2.01	187	6.0	10,939	4.93	539	18	10,060	474	95	+888	+65
03-19-56 475595 1473505 1-70														
STUD 21-10 STATES 16-13,21,23,32,63														
528847 FLYING HORSE HARMONY ROYALIST.*	8	81	3.22	21	16.6	9,898	4.92	487	23	10,045	477	63	-66	+8
03-16-56 467844 1349127 5-70														
STUD 35-02 STATES 3-22,35,42														
529009 NYALA KINGS HONOR.....*	4	68	2.91	3	49.0	9,440	4.24	400	68	9,272	402	37	+49	-1
03-23-56 480123 1441461 5-70														
STATES 1-58														
529087 HENSLEE FARMS V GERONIMO.....*	8	56	2.70	35	4.6	10,493	4.41	463	15	9,889	459	71	+449	+4
03-30-56 512972 1046617 5-70														
STUD 33-03 STATES 12-21,23,32,33,35														
529276 LISETER BRILLIANT FLAME.....*	3	38	2.79	7	14.4	11,065	4.61	510	26	10,719	517	47	+211	0
04-15-56 499468 1207922 5-70														
STATES 3-23,35,86														
529455 HENSLEE FARMS V BULL EDEN.....*		18	1.11	5	8.5	8,579	4.39	377	42	9,581	418	31	-308	-12
07-02-56 512972 1236027 5-70														
STATES 1-72														
529456 HENSLEE FARMS VISCOUNT.....*	18	863	1.72	328	7.2	9,315	4.69	437	20	9,820	462	96	-468	-22
07-07-56 512972 1408844 5-70														
STUD 35-75 STATES 36-21,32,35,55,58														
529480 RICHVIEW INDIGOS KING.....	6	64	2.72	2	58.2	9,121	4.82	440	24	9,158	453	32	-26	-3
03-02-56 480123 1613291 5-70														
STATES 1-52														
529505 BLUFF VIEW HOPES ROYAL PAT....*		47	2.55	2	27.3	9,438	4.19	395	67	9,394	396	39	+8	-1
07-19-56 474704 860054 5-70														
STATES 1-73														
529558 ALPINE ROSE ROYAL GENERAL.....*	0	20	2.00	5	11.6	8,587	5.05	434	12	8,572	425	33	-29	+2
05-26-56 444248 1055628 5-70														
STATES 3-43,48,72														
529641 LAUXMONT GENDARME.....*	12	63	2.33	16	21.1	9,506	5.07	482	29	8,920	422	50	+259	+29
09-13-56 510148 1466844 5-70														
STATES 4-21,23,51,56														
529708 BLAKEFORD ELDORADO.....*	10	39	2.18	6	25.1	7,767	4.85	377	17	8,878	420	36	-424	-15
03-25-56 512257 1494094 5-70														
STATES 3-21,23,51														
529768 PLATTCO DONS CHESTER.....*		11	1.91	6	2.6	10,687	4.57	488	25	11,127	506	36	-102	-3
08-06-55 359246 1265815 5-70														
STUD 93-05 STATES 2-91,93														
529773 MULHOCAWAY BUTTERFAT DISPATCH.*	12	1,111	2.04	466	8.4	10,076	4.82	486	22	9,896	463	97	+200	+24
05-28-56 493764 1268287 5-70														
STUD 33-03 STATES 41-23,31,32,35,41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY	% MILK	DIFF FAT
529788 DINSMORE MAYROYAL PEER.....*		67	2.58	6	47.3	6,819	4.31	294	154	6,992	305	37	-159	-8
07-25-56 376230 1100070 5-70														
STATES 2-58,72														
529809 MCDONALD FARMS MISTER ZELL....*	13	556	1.45	184	23.8	9,877	4.68	462	111	10,329	473	88	-334	-6
01-12-56 488786 873080 5-70														
STUD 35-75 STATES 34-21,35,41,55,85														
529811 LAKE LOUISE ROYAL LANCER.....*	0	30	2.70	6	8.3	10,723	5.09	546	19	10,815	524	48	+13	+14
06-13-56 402201 1520504 5-70														
STUD 93-10 STATES 1-93														
529812 LAKE LOUISE CORONATION PRINCE.*	19	269	1.68	107	6.8	9,530	4.84	461	17	9,793	458	90	-220	+4
06-22-56 428861 1300425 5-70														
STUD 23-09 STATES 4-22,23,33,51														
529852 FRANCHESTER MODELS DICTATOR...*	21	40	2.50	7	29.0	9,199	4.87	448	7	9,650	454	34	-152	-1
07-09-56 506459 798971 5-70														
STATES 2-31,32														
529903 MCDONALD FARMS JOLLY ZENO.....*	19	53	2.17	13	15.0	8,848	4.66	412	64	9,760	462	52	-468	-24
04-10-56 439587 1035829 5-70														
STATES 8-32,33,57,65,82														
530113 HERMITAGE VIEW S IDEAL.....*		28	1.96	12	9.6	8,035	5.19	417	14	9,791	477	43	-746	-23
07-26-56 411316 1158918 5-70														
STATES 8-31,32,33,58,61														
530118 MR WISCONSIN.....*	17	36	3.03	6	23.7	9,876	4.56	450	14	10,083	463	36	-57	-3
07-06-56 496446 1447152 5-70														
STATES 3-35,63,72														
530210 HANOVER HILL LEADERS PRINCE...*	13	40	2.73	10	9.8	9,615	4.97	478	16	10,300	479	54	-333	+1
09-13-56 398391 1594304 5-70														
STATES 6-16,21,35,63,65														
530211 DEEP LAKE D HOLLIKING.....*	25	107	1.94	45	4.2	10,212	4.94	504	21	10,300	487	82	-16	+17
07-19-56 502027 1325646 5-70														
STUD 21-10 STATES 9-13,14,16,21,22														
530228 FAIRLAWN HORNETS VALOR.....*	15	34	2.62	13	10.5	11,572	4.60	532	14	11,148	550	48	+279	-3
10-07-56 362352 1211583 5-70														
STATES 8-14,16,21,22,23														
530229 MCDONALD FARMS MISTER YOUNG...*	19	29	2.72	8	6.6	9,339	4.74	443	17	9,499	449	52	-89	-2
07-06-56 488786 1478808 5-70														
STUD 35-04 STATES 3-34,35,42														
530280 CLEARBRANCH F M HORNET.....*	8	32	2.91	3	28.1	10,147	4.54	461	71	9,937	476	31	+75	-3
07-03-56 508418 951889 5-70														
STATES 2-56,57														
530291 MCDONALD FARMS JOLLY VAL.....*	17	1,097	2.09	345	8.5	9,472	4.82	457	19	10,017	470	97	-490	-9
12-06-54 439587 1175197 5-70														
STUD 35-05 STATES 39-21,31,35,41,42														
530378 CLEVERLANDS ZOES GENERAL.....*	3	87	2.26	5	38.5	12,546	4.38	549	81	12,163	547	46	+291	+5
03-16-55 390340 989592 5-70														
STATES 1-93														
530418 EDGEWOOD FARMS ROMEO.....*		10	1.50	6	3.0	8,951	4.18	374	10	9,081	428	30	-55	-16
12-17-56 504988 742105 5-70														
STATES 1-23														
530537 SPRING RIDGE BADGER.....*		29	2.90	1	29.0	8,763	4.77	418	15	8,658	417	29	+2	0
07-04-56 382418 894521 5-70														
STATES 1-35														
530572 WALKER FARMS SPLENDOR.....*		23	2.78	6	9.7	8,044	4.45	358	31	8,508	385	41	-233	-12
08-21-56 505232 1396837 5-70														
STATES 4-43,63,65,74														
530686 NELSON FARMS PRINCE.....*		12	2.83	3	5.5	8,089	4.61	373	22	8,607	401	33	-197	-9
03-12-56 422687 1065413 9-69														
STATES 2-51,55														
530696 MONARCHS B HECTOR.....*	9	37	2.70	1	37.0	6,049	4.48	271	8	7,739	358	29	-535	-26
02-25-55 430463 975548 5-70														
STATES 1-35														
530736 NORTHERN M CLIENT.....*	17	58	2.95	9	20.3	9,356	4.91	459	14	9,905	471	51	-266	-4
12-20-56 464488 1561271 5-70														
STATES 2-31,64														
530754 RIVAL OF GLENBURNIE.....*		12	2.17	8	2.1	9,922	4.65	461	24	10,153	481	40	-70	-6
09-27-56 493168 1248260 5-70														
STUD 22-03 STATES 3-16,22,23														
530908 BAYVILLE ROYAL ORSON.....*	11	95	2.57	27	11.9	8,831	4.67	412	31	9,278	438	71	-342	-18
10-10-56 449539 1476554 5-70														
STUD 63-01 STATES 3-52,55,63														
531081 U OF M G GIANT.....	8	166	2.27	60	7.6	9,479	4.74	449	10	9,359	448	84	+78	+1
10-02-56 507524 1446249 5-70														
STUD 41-01 STATES 5-35,41,42,45,46														
531087 U OF M G GENTEEL.....	10	36	2.83	18	4.0	8,998	4.67	420	8	8,915	418	63	+7	0
01-05-57 507524 1529670 5-70														
STUD 41-25 STATES 3-35,41,45														
531124 DELPHI DELL HIS DELL.....*		13	1.92	1	13.0	10,470	4.61	483	17	11,007	501	23	-90	-2
01-04-57 496730 1180710 5-70														
STATES 1-91														
531283 MULHOCAWAY BUTTERFATPECCADILLO*	16	184	2.74	105	2.7	9,112	4.81	438	14	9,459	445	91	-330	-6
08-28-56 431323 1059368 5-70														
STUD 23-05 STATES 5-14,22,23,31,57														
531471 YELLOW CREEK S PRINCE.....*	35	19	1.63	1	19.0	10,149	5.14	522	8	10,940	549	24	-154	-3
09-14-56 475595 1388019 5-70														
STATES 1-32														
531473 YELLOW CREEK S TRAVELER.....*	19	235	1.37	83	6.2	9,902	4.73	468	27	10,404	486	88	-372	-11
12-09-56 475595 1420891 5-70														
STUD 31-02 STATES 11-31,32,34,58,72														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY %	PRED DIFF OF SIRE SUMMARY MILK	FAT
531514 WYNO SAINTS REX.....* 08-29-56 429156 1275760 5-70 STUO 23-02 STATES 1-23	15	85	2.42	30	7.5	8,804	4.88	430	11	8,890	423	74	-117	+3
531527 LYRENE EMORYS MAESTRO.....* 08-26-56 460803 1059969 5-70 STATES 6-14,16,31,32,34	13	95	2.91	22	19.5	10,603	5.08	539	24	10,954	523	64	-139	+15
531533 JANOE BUTTERFAT NOBLE.....* 08-25-56 504966 968894 5-70 STATES 3-31,57,72	5	25	3.12	4	10.6	10,493	5.09	534	17	10,551	526	42	+14	+7
531573 LOOKWELL KINGS SUPREME.....* 08-31-56 518411 875710 5-70 STATES 2-31,32	11	28	3.18	4	20.7	10,298	5.04	519	8	10,265	485	34	+33	+13
531700 OLO HOMESTEAD IMPRINT.....* 09-27-56 398391 1380156 5-70 STUO 72-01 STATES 1-72	13	37	2.81	11	6.4	8,804	4.46	393	71	8,771	394	59	-30	-3
531785 WERNS TRADITIONS KING MAKER...* 09-10-56 427176 1136888 5-70 STATES 1-35		15	2.47	3	9.9	8,276	4.17	345	41	7,319	329	30	+218	+1
532183 POTTER CREEK BRIGHT SENATOR...* 01-29-57 493849 1624438 5-70 STATES 1-23	36	36	2.17	2	34.0	9,301	4.53	421	22	9,736	465	28	-118	-11
532374 MCDONALD FARMS JOLLY ZESTFUL..* 11-06-56 439587 988072 5-70 STATES 4-23,51,52,55	23	50	2.60	25	9.0	10,025	4.87	488	20	10,213	483	60	-77	+5
532403 MATOAKA SPECIALIST.....* 10-09-56 507000 1577944 5-70 STATES 1-58	21	40	2.50	2	28.4	8,100	4.37	354	72	8,899	388	34	-299	-13
532412 WHITE LICK B CORONA.....* 05-30-56 510220 869926 5-70 STATES 1-32	25	17	1.59	2	15.1	8,830	4.76	420	11	10,195	470	25	-321	-11
532448 CONGRA KING.....* 03-04-57 329184 1337583 5-70 STATES 1-31	13	27	1.70	3	11.7	9,260	4.73	438	9	9,267	441	39	-16	0
532502 GRUBER FARM HORNET.....* 07-19-56 440747 1384366 5-70 STUO 23-05 STATES 1-23	16	92	2.49	62	1.9	9,269	4.63	429	11	9,207	433	84	+16	-4
532564 KENMAX PASQUALES LOLLIPOP..... 11-04-56 513875 1495982 5-70 STUO 93-05 STATES 4-35,82,86,93	11	37	1.89	13	4.6	11,696	4.34	508	20	11,281	489	60	+346	+14
532698 IDEALS TETON.....* 12-01-55 250879 937019 5-70 STATES 11-16,22,23,33,52	9	128	2.68	32	47.7	10,483	5.09	534	82	10,755	536	52	-83	+4
532724 FAIRLAWN S DAIRY LAD.....* 11-09-56 515262 1464307 5-70 STUD 23-07 STATES 1-23	27	94	2.15	40	3.7	8,596	4.70	404	16	9,027	430	81	-397	-21
532754 SPRING RIDGE L GALAHAD.....* 11-13-56 382418 894446 5-70 STATES 1-35		36	2.58	1	36.0	8,501	4.87	414	16	8,812	418	28	-110	-1
532884 NIXONS P JEWELL.....* 10-12-56 520380 1584779 5-70 STATES 2-43,48	0	10	3.00	4	4.2	10,556	4.65	491	12	10,477	488	32	+52	+2
532971 GRAIN MEADOW B BEACON.....* 03-21-57 481593 1211304 5-70 STATES 4-23,32,34,72		21	2.57	6	12.4	10,341	4.90	507	20	10,055	478	34	+111	+11
533094 SUPERIOR OF GLENBURNIE.....* 02-08-57 498929 1356507 5-70 STATES 2-23,51	7	46	2.72	5	38.4	10,411	4.64	483	32	10,291	484	33	+61	+1
533102 JEFFERY OF BONNIE BLINK.....* 02-02-57 516115 1510035 5-70 STATES 5-22,23,51,52,58	17	15	2.40	7	3.0	7,147	4.91	351	22	7,870	368	44	-391	-10
533149 SPRUCE SHADOWS GENERAL IKE....* 12-17-56 483791 1401644 5-70 STATES 2-35,41	17	22	2.14	3	13.7	8,151	4.83	394	19	9,139	436	33	-345	-13
533172 BELLES JUNO.....* 05-10-57 474070 1069878 5-70 STATES 1-34		15	1.93	1	15.0	10,871	4.84	526	11	10,268	488	23	+153	+10
533195 COLBYS ESQUIRE.....* 11-27-56 455722 1104226 5-70 STATES 6-23,32,34,35,41	7	43	3.12	12	10.4	10,143	4.83	490	22	10,388	503	56	-94	-3
533215 Q O MERRY HOOSIER.....* 02-21-57 519940 1C82154 5-70 STATES 1-32	11	13	3.54	4	7.9	9,790	4.84	474	12	9,924	479	31	-32	0
533304 EDISTO FARMS M FAIRBOY.....* 03-13-57 475070 1186548 5-70 STATES 1-56	9	51	3.45	2	49.0	9,094	4.67	425	16	8,879	407	32	+44	+4
533312 IDEALS LUMINARY.....* 02-27-56 452274 1329093 5-70 STUO 11-01 STATES 6-11,13,14,16,33	26	185	2.29	63	16.2	9,422	4.73	446	16	9,853	463	79	-321	-11
533320 HENSLEE FARMS V AMERICAN.....* 01-29-57 512972 1170187 5-70 STATES 6-16,33,35,61,74	7	65	2.69	12	20.3	9,815	4.51	443	29	9,994	450	53	-75	-3
533374 MAY RICH ROYAL PRINCE.....* 02-01-57 400735 1177079 5-70 STATES 2-21,23	18	11	3.18	2	9.1	8,769	4.11	360	21	9,528	413	26	-198	-14
533416 LOOKOUT VALLEY ROSE KING.....* 03-19-57 395480 1480511 5-70 STUO 35-04 STATES 5-34,35,42,47,85	11	93	2.95	32	8.5	8,526	4.81	410	27	9,006	430	75	-408	-15

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY	DIFF % MILK	FAT
533429 8ELNEMUS NO8LE DESIGN.....*	5	33	2.88	2	27.5	9,107	4.80	437	42	9,193	424	32	-41	+3
02-14-57 461576 1283333 5-70 STATES 1-52														
533454 LUSHACRES HERMES HAPPY FELLA..*	15	235	2.21	84	12.7	9,802	4.62	453	22	9,524	439	84	+226	+11
06-13-56 415425 944040 5-70 STUD 41-25 STATES 14-41,42,43,45,48														
533470 NORMANDY IMPERIALIST.....*	21	168	2.10	71	6.1	9,326	4.59	428	11	9,506	448	86	-164	-16
06-05-56 453207 1416387 5-70 STUD 41-25 STATES 9-41,42,43,47,48														
533507 FAIRLAWN ACTORS ROYAL VALOR...*	22	143	2.45	56	4.2	9,305	4.28	398	15	9,283	435	86	-10	-32
01-09-57 322785 1097431 5-70 STUD 35-05 STATES 7-21,35,41,42,47														
533540 GOLDEN GRANGE P RAIDER.....*	3	38	2.55	24	1.9	8,511	4.57	389	14	9,135	427	69	-465	-27
03-04-57 463332 1103034 5-70 STUD 35-05 STATES 2-35,41														
533739 HOMINY HILL VICTORY.....*	2	73	3.23	5	37.5	11,072	4.62	512	72	12,073	567	45	-336	-18
02-09-57 422711 1109721 5-70 STATES 2-11,93														
533740 HOMINY HILL CORONATION HUNTER.*	16	59	2.51	30	4.6	8,837	4.59	406	34	9,407	445	72	-426	-27
04-03-57 422711 1355550 5-70 STATES 7-14,31,32,56,57														
533757 OINSMORE MAYROYAL PHILOSOPHER.*		33	2.30	3	25.7	6,626	4.35	288	163	7,155	310	32	-248	-10
02-09-57 376230 1273695 5-70 STATES 1-58														
533764 NOR 8ER KING.....	7	32	2.44	3	28.1	10,394	4.70	489	5	10,138	475	30	+92	+5
03-04-57 521268 1338851 5-70 STATES 3-11,34,93														
533769 NORGERTS ROYAL NANCE.....*	10	3,531	1.58	949	17.8	10,934	4.44	485	45	10,343	481	98	+651	+7
01-13-57 473218 1427010 5-70 STUD 33-03 STATES 46-21,23,32,33,56														
533770 NORGERTS ROYAL GALAHAD.....*	0	17	2.53	4	11.7	9,681	4.79	464	7	8,688	404	32	+283	+18
01-22-57 473218 927443 5-70 STATES 2-33,42														
533933 FLO RAYS SU HIGH POWER.....*		30	1.53	4	21.2	8,763	4.99	437	9	10,119	480	30	-395	-11
03-05-57 510955 1553033 5-70 STATES 1-43														
533943 LAKE LOUISE CEDARS COUNT.....*	11	51	2.96	13	12.7	10,036	4.60	462	16	10,117	480	57	-17	-7
02-23-57 514782 1366995 5-70 STATES 6-33,63,82,91,92														
533976 FINLEY VIEW SUNNYS STEVEN.....		44	2.25	1	44.0	10,394	4.52	470	8	10,905	492	28	-108	-4
04-27-57 504599 1086639 5-70 STATES 1-43														
533999 MEADOW LANE PREMIER.....*	16	22	2.00	5	11.0	9,622	4.90	471	9	10,307	499	36	-218	-7
01-19-57 495262 742062 5-70 STATES 2-34,48														
534079 VILLA WAY ROSS.....		15	3.20	3	11.4	10,523	4.60	484	11	9,138	428	29	+385	+16
11-28-56 519683 911662 5-70 STATES 2-31,32														
534095 ZEITLER FARMS LEVITY HOLLISTON*	7	36	2.67	11	10.6	10,017	4.72	473	31	9,596	459	51	+211	+8
05-18-57 506918 1548639 5-70 STATES 5-23,50,56,63,64														
534253 EORDELIN PHILS NOBLE.....*	13	35	2.97	1	35.0	9,508	4.77	454	9	9,305	441	30	+50	+4
12-27-56 503159 1450708 5-70 STATES 1-32														
534362 GUERNSOEL MAXIM KARL.....*	21	32	2.22	6	22.9	9,547	4.96	474	35	10,368	492	33	-243	-3
01-27-57 435793 1194322 5-70 STATES 5-21,51,52,56,58														
534397 QUAIL ROOST M ROYALTY.....*	11	40	3.33	8	25.8	8,408	5.00	420	56	8,736	423	38	-158	-1
04-09-57 376230 911651 5-70 STATES 3-55,56,64														
534519 CLOVERDALE SOCIAL DORMAN.....*	0	14	1.64	6	4.4	11,472	4.65	534	50	11,997	528	35	-99	+5
04-09-57 419221 1327334 5-70 STUD 93-16 STATES 4-21,31,86,87														
534533 HAMILTON COUNTY S G LAD.....*	0	11	3.91	1	11.0	9,582	4.63	444	15	10,346	486	26	-173	-9
12-02-56 512973 1514221 1-70 STATES 1-63														
534613 WARDELLS BROCKTON CHAMPION....*	10	86	1.99	18	16.9	9,181	4.56	419	29	9,685	462	61	-304	-24
02-15-57 422711 1521205 5-70 STUD 23-11 STATES 5-22,23,31,51,58														
534614 DEERPATH MAXS GOLOMINE.....*	19	46	2.33	7	34.9	9,898	4.53	448	28	10,141	488	33	-63	-11
01-07-57 440652 1038767 5-70 STATES 5-52,55,56,57,63														
534618 BROOKBERRY FASHIONS CARLTON...*		17	3.29	7	4.2	7,970	4.71	375	22	8,621	396	45	-334	-11
11-25-56 381021 1370095 5-70 STATES 3-23,52,56														
534625 NORTHERN O CAPTIN.....		18	2.11	2	13.0	7,593	4.87	370	13	8,873	414	29	-396	-13
07-12-57 519627 779892 5-70 STATES 1-15														
534696 MCOCNALO FARMS JOLLY ACME.....*	11	33	2.06	6	23.9	7,383	4.94	365	27	7,796	386	33	-193	-8
04-27-57 439587 1704185 5-70 STATES 4-52,56,57,64														
534746 YELLOW CREEK BFT OON LEE.....*	19	198	2.34	85	4.2	9,382	4.68	439	25	9,611	448	90	-207	-7
04-20-57 478507 1260591 5-70 STUD 31-02 STATES 11-31,32,43,55,56														
534811 HOLLIKNOLL CORONETS CUSTER....	0	17	1.41	1	17.0	9,717	4.46	433	9	9,177	405	22	+110	+5
08-24-56 417711 1028786 5-70 STATES 1-52														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF MILK	FAT
534828 BRAE BONNIE LEVITY LEADER.....* 08-19-55 407844 1200392 5-70 STATES 2-31,72	21	35	2.77	3	18.5	6,262	4.82	302	13	7,902	368	40	-721	-28
534882 GLENGERAN KING FORTUNE.....* 02-09-57 510634 822827 5-70 STATES 6-32,52,55,56,63	12	95	2.82	13	25.7	10,336	4.86	502	78	9,849	469	58	+297	+21
534976 GOLDEN GRANGE IDEAL VANGELINE.* 08-20-55 424343 1103034 5-70 STUD 61-02 STATES 10-23,31,32,33,61	7	71	2.06	42	3.1	9,540	4.59	438	15	9,589	442	77	-40	-2
535209 FIRESIDE NEROS PRINCE.....* 02-15-57 518124 1054756 5-70 STATES 1-34	0	32	3.13	7	21.3	9,489	4.64	440	14	8,862	424	36	+200	+5
535220 GLENGERAN FORTUNES CROMWELL...* 10-26-56 510634 932255 5-70 STUD 51-02 STATES 6-23,31,51,52,54	18	102	3.18	62	2.3	8,673	4.89	424	14	8,842	419	86	-212	+2
535254 FLYING HORSE ROSAS KING.....* 03-19-57 514114 1649697 5-70 STUD 91-01 STATES 2-51,91	20	16	2.63	11	2.3	11,895	4.63	551	12	10,565	508	47	+666	+23
535257 FLYING HORSE G R PHIL.....* 04-19-57 496678 1117836 5-70 STUD 23-02 STATES 2-21,23	21	71	2.31	30	3.8	8,820	4.63	408	10	8,969	422	77	-164	-12
535307 HENSLEE FARMS OMAR.....* 03-15-57 426335 1546923 5-70 STATES 3-32,33,58	0	35	3.26	7	13.2	9,015	4.63	417	14	9,548	441	47	-256	-11
535338 WESTERN GLOW MARYANNS TRAVELER* 05-16-57 522682 1140664 5-70 STUD 35-02 STATES 10-35,64,81,82,91	16	147	2.57	83	2.7	10,104	4.49	454	16	9,848	465	89	+246	-7
535444 FOREMOST FOOTPRINTS DESIGNER..* 03-04-57 351131 1638718 5-70 STATES 3-64,65,72	9	27	1.78	4	18.2	7,002	4.37	306	26	7,371	321	32	-187	-8
535449 KUHTZDALE L C IKE.....* 01-27-57 433384 925885 5-70 STATES 2-35,41	13	25	3.32	2	23.0	9,366	4.76	446	9	9,292	444	30	+12	+1
535492 BAYVILLE ROYAL DUKE.....* 03-26-57 449539 1533430 5-70 STATES 9-51,52,55,56,63	13	190	2.13	24	106.1	9,513	4.55	433	97	9,957	469	42	-172	-13
535568 HOMEACRES BETSYS STANDBEST....* 09-30-57 522351 1634957 5-70 STATES 2-52,55	14	24	2.83	4	15.5	9,667	4.28	414	9	9,072	401	35	+186	+3
535688 WESTLYNN B COAST KING.....* 08-17-57 496783 1029751 5-70 STUD 41-25 STATES 10-41,42,43,45,92	24	110	1.97	53	3.9	9,413	4.70	442	15	10,038	478	83	-483	-26
535689 WESTLYNN B COLLEGE KING.....* 08-17-57 496783 1029751 5-70 STUD 48-01 STATES 5-31,42,47,48,73	18	102	2.06	42	4.7	8,754	4.77	418	13	8,931	426	81	-198	-7
535717 SOUTH BAYS MONOGRAM MONARCH...* 05-08-57 527751 833480 5-70 STATES 1-91		18	1.44	1	18.0	8,004	4.79	383	17	8,865	423	22	-209	-8
535830 FERN LANE CORABELLES FAME..... 04-12-57 365219 1365018 1-70 STATES 1-82		10	1.40	3	3.4	7,688	4.86	374	4	8,818	430	29	-348	-16
535843 GAYLORD TYCOONS TRIBUTE.....* 05-28-57 516288 1059515 5-70 STATES 3-72,73,85	12	33	2.06	3	25.7	7,865	4.72	371	88	8,336	367	30	-181	0
535854 BLUFF VIEW SATIRE.....* 10-03-57 515675 1315237 5-70 STATES 1-48	15	34	2.47	5	26.5	9,417	5.08	478	15	9,652	479	32	-74	+1
535901 MAURANA MASTERS PREMIER.....* 05-17-57 385582 1028181 5-70 STATES 2-32,72	6	56	2.48	3	39.0	11,098	4.61	512	16	10,327	511	36	+301	+3
535905 IDEALS JOSIAH.....* 06-19-56 411872 939493 5-70 STUD 33-03 STATES 24-23,31,32,34,35	9	160	2.72	118	1.6	9,026	4.54	410	14	8,947	422	91	+10	-12
535968 DENNY DALE DONS BUSTER.....* 03-17-57 359246 1321929 5-70 STATES 3-82,84,91	9	18	2.39	5	7.1	10,419	4.65	484	16	10,826	496	37	-106	-2
536052 STODDARDS LUCKY EMERALD.....* 08-03-57 484277 1631685 5-70 STATES 1-21	20	11	3.09	1	11.0	8,058	4.67	376	20	8,305	372	23	-87	0
536053 FLYING HORSE MELODY CHARTER...* 08-07-57 467844 1270598 5-70 STATES 11-14,22,52,84,85	12	48	2.19	20	9.0	10,758	4.59	494	26	10,443	484	58	+231	+8
536115 OLLASSES M L L BARON.....* 08-22-57 513159 1396997 5-70 STATES 1-51		14	1.57	2	7.1	8,147	4.50	367	32	8,380	411	30	-106	-13
536120 L C ROSEWOOD ROYAL IRISHMAN...* 07-02-57 473218 1193761 5-70 STUD 72-01 STATES 1-72	8	34	2.12	11	7.0	9,639	4.18	403	79	9,032	406	53	+292	-3
536182 ROBERTS FARM ROYALS PEER.....* 07-29-57 438330 1459003 5-70 STUD 91-11 STATES 12-16,31,33,35,42	14	112	2.42	30	19.1	10,629	4.59	488	20	10,377	492	66	+216	0
536263 FOREMOST FOOTPRINTS IDOL.....* 05-17-57 351131 1427262 5-70 STATES 2-35,41	21	31	2.48	6	12.9	9,333	4.14	386	9	9,300	415	43	0	-13
536269 FLYING HORSE HARMONY ROYALMOST* 05-28-57 467844 1349127 5-70 STUD 31-02 STATES 20-31,32,43,56,58	20	792	2.21	193	10.6	8,992	4.63	416	25	9,506	439	96	-502	-22

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
536393 BAYVILLE ROYAL MARSHAL.....*	19	70	1.93	14	34.9	9,623	4.78	460	33	9,669	467	41	-17	-1
07-07-57 449539 809234 5-70														
STUD 52-01 STATES 1-52														
536397 BAYVILLE ROYAL HECKLER.....*		17	2.88	4	10.2	7,845	5.18	406	110	9,271	448	33	-487	-13
09-19-57 449539 1440255 5-70														
STATES 1-52														
536475 HANSENAREA MOTEL.....*	19	240	2.25	137	2.7	10,075	4.74	478	18	9,832	460	92	+243	+18
11-07-57 425345 1531468 5-70														
STUD 21-10 STATES 7-11,13,16,21,23														
536481 LOCKSHORE REGAL.....*	21	39	2.10	34	1.2	8,617	4.70	405	14	9,230	427	70	-459	-16
07-31-57 470947 1177571 5-70														
STUD 33-03 STATES 12-11,13,21,23,35														
536530 GOLDEN GRANGE P CARL.....	14	27	2.11	3	13.2	8,704	4.54	395	5	8,453	397	38	+51	-2
07-16-57 463332 1732358 5-70														
STATES 2-35,42														
536571 COWAN FARMS EARLS PAL.....*	14	39	3.18	4	15.6	9,692	4.43	429	22	9,076	420	47	+263	+3
06-24-57 465155 1537583 5-70														
STATES 1-35														
536589 MISS LILYS NEPTUNE.....*	18	745	1.66	222	7.9	9,117	4.87	444	18	9,548	453	96	-419	-7
10-19-57 439587 1755572 5-70														
STUD 23-09 STATES 10-21,22,23,50,51														
536609 NORGERTS QUANTITYS ROYAL DUKE.*	14	67	2.25	19	7.0	9,872	4.63	457	21	9,772	457	70	+80	+1
11-19-57 473218 1170693 5-70														
STUD 33-02 STATES 3-33,43,57														
536610 NORGERTS ROYAL D SCOTSMAN.....*	13	295	1.56	76	7.6	9,978	4.43	442	15	9,831	463	90	+150	-16
12-22-57 473218 1600002 5-70														
STUD 35-21 STATES 5-33,34,35,41,48														
536655 FAIRLAWN S RENOWN.....*	18	91	2.52	37	4.6	8,796	4.58	403	15	8,926	427	80	-159	-20
05-15-57 515262 1222142 5-70														
STUD 23-07 STATES 3-11,14,23														
536658 FAIRLAWN LINARIAS WARRIOR.....*	22	13	2.54	11	1.3	10,490	5.03	528	27	10,183	480	45	+163	+23
08-11-57 473833 1265185 5-70														
STUD 93-02 STATES 6-31,84,86,91,93														
536665 GRAYSMARSH KING SOLOMAN.....*	13	35	3.40	6	10.1	9,606	4.56	438	31	9,308	425	52	+137	+6
05-31-57 506916 1171644 5-70														
STATES 3-82,91,93														
536701 MAPLE LEAF ROYALTY.....*	10	32	2.47	2	30.0	9,489	5.28	501	7	9,546	474	29	-18	+8
09-18-57 498562 1206067 5-70														
STATES 1-41														
536761 MCDONALD FARMS RIVAL ADMIRAL..*	28	53	2.13	5	31.0	9,123	4.61	421	20	9,316	443	38	-85	-8
07-06-57 493168 1657886 5-70														
STATES 2-23,57														
536883 COLBYS MAGARS GENTLEMAN.....*	12	76	2.82	4	70.1	9,245	4.51	417	28	9,413	423	32	-59	-2
07-15-57 440484 1144593 5-70														
STATES 2-56,64														
536974 PRESTDALE BON CHAMPION.....*	11	40	3.15	1	40.0	10,952	4.80	526	13	10,491	497	29	+160	+10
11-23-57 496783 1371359 5-70														
STATES 1-42														
536977 PRESTDALE VICS REX.....*	14	39	2.97	6	25.0	10,104	4.44	449	16	9,816	433	36	+110	+5
01-06-58 511627 1613591 5-70														
STUD 93-05 STATES 3-91,92,93														
536994 HOMINY HILL FURNESS.....*	8	192	2.16	76	4.6	10,207	4.45	454	22	9,625	449	89	+518	+5
09-24-57 453762 1575732 5-70														
STUD 31-02 STATES 18-23,31,43,56,71														
537047 CLA ORE KNIGHTS BRAD.....*	7	25	2.36	19	1.6	9,173	4.88	448	18	9,656	451	60	-286	-1
07-02-57 413580 852100 5-70														
STUD 92-01 STATES 2-91,92														
537210 LEAFY LANE HIGHLANDER.....*	4	35	3.03	13	14.2	10,050	4.91	493	14	10,627	522	45	-215	-9
11-07-57 453207 1217447 5-70														
STATES 2-31,32														
537299 GOLDEN HARVEST F GLADSTONE....*	12	178	2.07	73	4.5	10,041	4.68	470	14	10,264	487	88	-140	-10
07-31-57 507847 1609367 5-70														
STUD 91-13 STATES 5-82,87,91,92,93														
537305 PRE EMINENT SONNY CORONET.....*	31	28	1.61	3	24.2	8,875	4.52	401	12	8,787	399	27	+1	0
07-09-57 509308 1450615 5-70														
STATES 1-33														
537307 WARDELLS BROCKTON SAILOR KING.*	19	23	2.35	4	9.2	10,433	4.57	477	42	10,601	500	40	-22	-6
10-16-57 523825 1256099 1-70														
STATES 2-22,23														
537347 FRANCHESTER TRANSFERS JESTER..*	15	304	2.14	109	17.3	9,068	4.69	425	25	9,801	462	85	-608	-29
07-10-57 453207 734290 5-70														
STUD 31-01 STATES 13-31,32,33,56,84														
537401 MCDONALD FARMS MISTER ANTON...*	8	80	2.15	26	25.0	9,850	5.02	494	16	9,462	453	52	+200	+22
07-19-57 488786 1328089 1-70														
STUD 35-05 STATES 4-31,35,41,42														
537402 MCDONALD FARMS MISTER ANDY....*	15	45	2.31	1	45.0	9,578	4.42	423	51	9,164	419	28	+103	0
07-26-57 488786 1108716 5-70														
STATES 1-74														
537471 GARNAVILLO KNIGHT.....	27	12	3.17	1	12.0	9,763	5.06	494	9	9,605	469	23	+36	+6
10-06-57 521906 1438095 5-70														
STATES 1-42														
537577 HENSLEE FARMS LINDOVER.....*	29	29	2.66	1	29.0	9,967	4.52	451	11	10,321	492	28	-78	-9
09-21-57 426335 1236027 5-70														
STATES 1-33														
537608 BAYVILLE ROYAL HERCULES.....*	18	12	2.33	5	5.6	9,282	4.32	401	16	10,061	476	32	-233	-22
10-05-57 449539 920103 5-70														
STATES 2-52,54														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF MILK	FAT
537635 CROSS ARROWS G VANGUARD.....*	25	27	2.04	2	25.0	8,513	4.82	410	12	9,227	436	27	-204	-6
01-29-58 502917 1527244 5-70 STATES 2-56,57														
537680 LYRENE MYRAS WISTAR.....*	13	213	1.55	74	6.8	10,703	4.73	506	17	9,976	473	87	+661	+31
07-29-57 470256 1540439 5-70 STUO 61-02 STATES 9-31,33,34,61,63														
537766 PINE RIDGE F FOOT PRINT.....*	15	15	2.27	4	9.8	8,960	4.93	442	9	9,463	466	30	-153	-6
09-30-57 510632 1537523 5-70 STATES 1-41														
537771 OENNY OALE LORENS BUILOER.....*	16	38	2.16	13	7.6	10,955	4.53	496	20	11,307	509	55	-100	-3
07-05-57 467224 1652239 5-70 STUO 93-05 STATES 3-86,91,93														
537829 QUAIL ROOST KATER TOILER.....*	24	52	2.25	5	23.2	8,358	4.93	412	104	9,467	458	44	-493	-19
11-04-57 492543 1175440 5-70 STATES 4-23,52,55,56														
538021 WILLOW SPRING BFT SUPREME.....*	14	106	2.03	39	7.3	10,038	4.73	475	13	9,592	450	78	+343	+20
04-07-56 475595 1339128 5-70 STUO 21-10 STATES 10-12,13,14,32,93														
538062 LINOEN WINSOME MAJOR.....	20	10	2.30	1	10.0	8,348	4.20	351	5	8,453	402	22	-45	-11
09-24-57 502777 1244565 1-70 STATES 1-31														
538103 CONOVERS MAXIM HELIOS.....*	10	55	2.60	3	49.2	9,406	4.94	465	77	9,301	453	32	+23	+4
03-24-58 527889 1572801 5-70 STATES 3-22,23,58														
538136 MARFREO PRINCE VALOR.....*	0	12	3.33	1	12.0	8,573	4.49	385	17	8,426	378	25	+10	0
02-23-58 492769 1404530 1-70 STATES 1-56														
538210 NORTHERN S TWENTY GRAND.....*	5	26	2.12	2	24.0	9,833	4.72	464	28	9,569	461	27	+69	+1
03-26-58 522126 1561271 5-70 STATES 2-15,63														
538258 HIOOEN GOLO K PRINCE.....*	13	20	2.45	1	20.0	8,801	5.07	446	6	9,432	450	26	-170	0
09-10-57 516891 696333 5-70 STATES 1-32														
538345 OINSMORE SUPER8.....*		122	2.20	5	96.6	7,799	4.18	326	158	7,171	312	34	+130	0
10-13-57 518090 1385255 5-70 STATES 1-58														
538347 HOLLIKNOLL FORTUNE CHIEF.....*	15	36	2.22	2	20.7	11,047	4.72	521	32	10,255	488	38	+321	+14
02-15-58 510634 928759 5-70 STATES 1-52														
538422 FAIRLAWN HORNETS GALLANT.....*	20	130	2.31	57	4.1	9,057	4.79	434	11	9,375	443	85	-292	-7
11-06-57 362352 1211583 5-70 STUO 11-01 STATES 4-11,12,32,56														
538428 CHEOCO M SHEIK.....*	11	39	3.28	2	21.0	9,106	4.88	444	24	8,712	412	41	+125	+12
12-12-57 501368 857349 5-70 STATES 1-14														
538457 LAGREEN GLEN HIGH.....*	5	30	2.77	3	14.0	9,248	4.50	416	90	9,148	415	42	+21	0
12-10-57 427978 1660740 5-70 STATES 1-72														
538490 KOKOSINGS FORESTER.....*		15	3.47	1	15.0	6,749	4.71	318	14	7,022	327	27	-144	-5
01-01-58 524566 963665 5-70 STATES 1-23														
538515 8EN VENUE IOLAS STAND8EST.....*		10	2.70	2	8.2	10,438	4.56	476	17	10,951	507	25	-94	-5
02-25-58 522351 1436052 5-70 STATES 1-52														
538583 SECO ROYALIST IMPROVER.....*		23	1.22	1	23.0	6,243	5.09	318	13	7,418	358	23	-310	-10
11-06-57 508519 1087086 9-69 STATES 1-43														
538590 LAKE LOUISE KINGS STEADFAST...*	2	113	3.21	28	37.9	9,737	4.59	447	44	10,205	470	55	-226	-10
01-05-58 428861 1300425 5-70 STATES 7-55,56,57,58,64														
538612 LAUXMONT CAOUCEUS.....*	15	17	2.00	9	2.7	9,270	4.82	447	29	9,437	433	46	-84	+6
03-15-58 510148 1178521 5-70 STATES 4-23,51,52,58														
538618 GILDEROALE GOLOEN STAROUST....*		14	2.43	6	4.0	9,365	4.98	466	20	10,429	502	38	-377	-11
04-19-57 501766 1155774 5-70 STATES 3-16,21,52														
538680 IOEALS PARAMOUNT.....*	13	33	2.36	5	23.9	10,854	4.96	538	131	11,022	554	33	-9	-1
10-25-56 448080 1544652 5-70 STATES 5-22,23,52,55,58														
538716 JUL MAR PREMIER.....*		18	2.89	2	11.7	9,433	4.66	440	13	8,834	398	33	+172	+12
01-12-58 488786 1760606 5-70 STATES 1-31														
538834 MAPLE LAWN O OOEN.....*	0	16	3.50	2	14.1	8,225	4.66	383	5	9,280	439	28	-308	-15
03-04-57 450581 1239251 5-70 STATES 1-33														
538850 8EN VENUE MIRIAMS SUPERIOR....*	11	32	2.41	5	17.7	9,720	4.53	440	41	9,506	438	38	+76	0
03-29-58 448080 1359139 5-70 STATES 3-23,52,72														
538859 GAYOSO VIEW FAMES HAROWICK....*		12	1.17	1	12.0	10,678	4.57	488	19	9,169	414	19	+284	+14
01-29-57 512974 963266 5-70 STATES 1-65														
538861 GAYOSO VIEW FAMES FAVORITE....*	11	13	1.23	2	7.4	8,918	4.47	399	21	9,312	420	26	-111	-5
09-12-57 512974 1348685 5-70 STATES 2-63,65														
538897 SKYLINE VICTORYS METEOR.....*	30	37	1.92	3	18.4	8,456	4.93	417	29	8,811	432	39	-168	-5
09-27-57 523063 1617336 5-70 STATES 1-47														

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE ND	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
538936	LAY LAINE VIRGINIANS SUPERB...*	32	31	1.97	1	31.0	10,885	4.32	470	74	11,569	501	26	-126	-6
09-20-57	492014 1507075 5-70														
	STATES 1-58														
539037	SENRA8 COUNT LUCIUS.....	28	44	2.57	3	16.1	9,606	4.36	419	8	9,523	438	47	+34	-8
09-17-57	498659 1579330 5-70														
	STATES 1-41														
539108	CURLES JANIES JACK.....*	0	22	3.09	1	22.0	6,824	4.72	322	59	7,297	345	28	-193	-8
12-05-57	517082 884851 5-70														
	STATES 1-52														
539140	MER DONS ROYAL CHIEF.....*	21	49	2.51	2	37.0	8,580	5.15	442	42	9,809	477	34	-412	-10
06-24-57	444248 1085294 5-70														
	STATES 2-31,57														
539198	CHAMP DF SMITH HILL.....		38	2.11	1	38.0	6,366	4.71	300	4	7,368	342	27	-336	-13
09-28-57	508227 1664121 5-70														
	STATES 1-42														
539221	PRESTOALE 8ON V1GILENT.....*	29	33	1.82	12	8.8	9,538	4.79	457	13	9,346	447	48	+79	+5
02-07-58	496783 1655529 5-70														
	STATES 4-47,48,71,73														
539269	ELMWOOD HECTOR.....*	5	27	3.19	3	23.2	9,318	5.02	468	19	9,905	469	31	-172	0
01-09-58	428643 1586965 5-70														
	STATES 1-35														
539272	ELMWODO ROSALIES KING.....*	0	25	3.48	1	25.0	9,360	4.96	464	11	9,340	450	29	-2	+4
02-23-58	528764 1315502 5-70														
	STATES 1-35														
539332	FULLER FARMS PEERLESS MASTER..*	0	19	2.63	2	17.1	9,691	4.93	478	9	9,661	457	28	+9	+6
12-01-57	466419 1203593 5-70														
	STATES 1-32														
539337	GRAY HAVEN LAOS CAROLER.....*	0	10	2.50	1	10.0	9,196	4.46	410	13	9,163	430	22	-2	-4
09-01-57	521947 1429301 5-70														
	STATES 1-31														
539404	STONEROALE PRINCE.....	0	28	2.79	1	28.0	8,973	4.56	409	8	8,894	407	28	+1	0
01-19-56	502543 1258585 5-70														
	STATES 1-23														
539419	WYNO SAINTS HERO.....*	16	296	1.56	159	3.3	10,642	4.48	477	30	10,283	476	93	+393	+4
11-02-57	429156 1482000 5-70														
STUO 33-03	STATES 33-23,33,35,56,63														
539431	EOISTO FARMS M JUOGE.....*	11	39	2.00	8	26.4	7,906	4.49	355	22	7,922	363	34	-62	-5
02-08-58	475070 1309177 5-70														
	STATES 1-56														
539469	MCDONALO FARMS MISTER 8RUCE...*	16	33	1.97	6	12.1	9,211	4.52	416	10	9,618	442	44	-178	-11
02-05-58	488786 1355449 5-70														
	STATES 2-23,35														
539472	MCOONALO FARMS GOLOEN 8YRNE...*	24	82	2.21	12	48.9	8,236	4.99	411	18	8,883	444	39	-281	-12
03-23-58	522990 1758283 5-70														
	STATES 2-21,23														
539485	GRAYCE FARMS VICEROYS VICTORY.	17	22	3.36	1	22.0	8,554	4.37	374	5	8,280	378	28	+38	-2
01-08-58	424925 1211812 5-70														
	STATES 1-21														
539544	DINSMORE LEVITY KING.....		80	1.99	5	52.8	6,733	4.53	305	158	7,378	318	37	-317	-8
01-21-58	527223 1273695 5-70														
	STATES 1-58														
539691	WESTLYNN PATRICK.....		10	1.00	1	10.0	8,312	4.91	408	7	7,685	388	18	+79	+3
03-14-58	528777 1665618 9-69														
	STATES 1-82														
539710	HOMEWARO SUPREME JEWEL.....*	14	34	1.74	3	15.7	9,532	4.98	475	12	9,793	480	39	-95	0
10-26-57	475595 1296136 5-70														
	STATES 2-33,34														
539714	KEREST PREOICTORS OAVEY.....*	20	96	2.36	12	18.2	9,096	4.67	425	19	9,083	432	64	-26	-4
11-30-57	503099 1601915 5-70														
	STATES 2-21,23														
539742	METZGER FARMS TRANSFER VALOR..*	12	447	1.54	144	7.3	11,054	4.88	539	19	10,732	511	93	+402	+32
12-20-57	453207 1543739 5-70														
STUO 34-01	STATES 15-31,32,34,43,56														
539888	MALZ FARM STARLIGHTS TITUS....*	43	46	1.63	7	33.2	7,741	4.93	382	16	8,702	417	32	-335	-11
03-22-58	504474 832563 5-70														
	STATES 3-33,35,65														
539902	MONTEREY L KING.....*	12	47	2.09	11	12.7	10,232	4.53	464	19	10,114	488	52	+86	-9
02-20-58	496522 1097100 5-70														
STUO 41-25	STATES 5-33,42,43,51,72														
539962	HIGHFIELO ROSE KING.....*	36	12	1.75	3	5.5	10,278	4.61	474	22	11,021	532	30	-178	-14
04-08-58	512947 1050876 5-70														
	STATES 2-16,43														
540033	MCOONALO FARMS JOLLY 8RILLIANT*	24	49	2.24	18	8.4	10,294	5.02	517	29	10,767	529	60	-214	-1
02-18-58	439587 1288237 5-70														
	STATES 8-15,21,23,35,51														
540077	GRAYCE FARMS CHIEF.....*	13	30	2.00	13	5.1	9,607	4.79	460	33	9,808	457	54	-98	+2
04-27-58	425345 1096852 5-70														
	STATES 6-21,22,23,31,57														
540160	RDETTA ROSE MASTERS 8UO.....*	24	103	2.06	43	5.8	10,552	4.80	506	14	10,658	510	79	-2	+2
10-01-57	440558 1768707 5-70														
STUO 35-02	STATES 3-35,91,92														
540179	LONE OAK R DORIS CHIEF.....*	0	17	2.71	1	17.0	9,462	4.67	442	11	9,637	475	26	-45	-7
06-18-56	432069 1158475 5-70														
	STATES 1-34														
540182	OAK GROVE SENOR.....		11	2.45	1	11.0	9,367	4.90	459	7	9,521	471	23	-37	-1
02-17-58	522784 1075012 5-70														
	STATES 1-41														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
540197 IOEALS TRION.....*	15	113	2.25	22	65.9	9,890	4.91	486	95	10,619	532	41	-256	-14
05-06-57 448080 1452221 5-70														
STATES 11-15,22,23,55,58														
540203 FAIRLAWN PAMELAS WARRIOR.....*	6	189	1.77	27	29.5	9,893	4.40	435	42	9,643	424	69	+172	+6
02-03-58 473833 1408562 5-70														
STUO 72-01 STATES 5-31,65,72,73,74														
540259 RUSHCREEK SUPREMES LAD.....*	16	152	1.30	75	4.9	10,369	4.68	485	24	10,019	476	84	+326	+10
03-06-58 475595 806273 5-70														
STUO 51-02 STATES 14-23,31,32,34,51														
540375 WILSONA GOLDEN BOY.....*	5	26	2.00	8	6.6	9,957	4.67	465	31	10,209	475	48	-91	-2
03-20-58 468063 1523250 5-70														
STATES 2-91,92														
540488 LAKE LOUISE DENISES HOLLISTON.*	24	29	1.86	8	15.5	9,943	4.91	488	38	9,833	467	36	+47	+8
02-17-58 506918 1406705 5-70														
STATES 4-23,51,52,55														
540502 OEEP LAKE FLASH KING.....*	13	13	1.77	4	5.7	8,550	4.67	399	42	9,385	427	31	-263	-8
05-19-58 475548 1253180 1-70														
STATES 3-58,72,73														
540541 CANNON OF CHARITYS MASTER.....*	8	18	1.89	1	18.0	10,022	4.63	464	24	9,497	463	24	+124	+1
04-06-57 385582 1684544 5-70														
STATES 1-31														
540546 FAIRLAWN BLANCHES SAILOR.....*	22	27	2.37	4	18.3	10,306	4.82	497	12	9,591	458	33	+233	+13
03-23-58 322785 771909 5-70														
STATES 2-11,52														
540559 CONORA HERMES.....*	13	13	2.77	1	13.0	10,208	4.73	483	11	10,188	487	24	+18	0
05-18-58 415425 1458490 5-70														
STATES 1-31														
540615 HIOEAWAY TRANSFER PEDRO.....*	31	25	2.28	5	10.2	9,042	4.60	416	19	9,873	446	40	-322	-11
07-21-58 453207 1210570 5-70														
STATES 1-31														
540627 GUERNSEY LAND FAITHFULLS JANUS*	21	133	2.05	54	12.2	9,409	4.58	431	28	9,812	461	76	-290	-21
08-15-57 523717 1514633 5-70														
STUO 31-01 STATES 8-31,33,52,55,63														
540668 HOMINY HILL PRIVATE.....*	7	41	2.27	2	39.0	8,197	4.16	341	52	7,864	352	29	+45	-5
04-27-58 422711 1505183 5-70														
STATES 2-73,85														
540669 HOMINY HILL TRANSPIRE.....*	31	38	1.61	28	2.3	8,701	4.68	407	31	9,609	441	65	-588	-21
05-29-58 453207 1011145 5-70														
STATES 11-22,23,31,35,56														
540671 HOMINY HILL WEATHERLY.....*	27	49	2.47	2	26.7	9,712	4.63	450	11	9,762	467	40	-14	-5
06-14-58 422711 1151064 5-70														
STATES 1-54														
540720 HERMITAGE VIEW S DON.....	27	14	2.29	1	14.0	9,203	4.59	422	17	9,345	428	24	-40	-1
04-03-57 411316 888362 5-70														
STATES 1-63														
540814 GRAND VIEW MODELS HECTOR.....*	18	14	3.21	12	1.2	9,165	4.51	413	21	9,191	417	49	-33	-2
02-14-58 495408 1230475 5-70														
STATES 6-23,55,56,58,64														
540888 PONO ACRE FARMS F FLICKER.....*	11	346	1.52	92	11.2	9,937	4.61	458	43	9,542	438	89	+343	+17
07-31-57 475548 1078459 5-70														
STUO 72-01 STATES 16-21,31,51,56,72														
540900 GAYOSO VIEWS F FAREMORE.....		17	1.88	1	17.0	9,030	4.45	402	32	9,890	443	24	-198	-9
04-03-58 512974 1513487 5-70														
STATES 1-65														
541009 MULHOCAWAY BUTTERFAT KING HAL.*	16	875	1.41	247	7.4	9,947	4.83	480	17	10,065	474	96	-59	+9
05-12-58 493764 1217600 1-70														
STUO 35-05 STATES 26-33,35,41,42,48														
541017 OEERSHORN K NERO.....	14	12	1.33	2	7.5	9,938	4.42	439	3	8,793	407	25	+269	+7
05-23-58 515261 1606255 1-70														
STATES 2-11,14														
541091 MAPLE DAWN WINOSORS FORCE.....*	12	93	2.08	28	10.0	10,563	4.66	492	15	10,164	486	71	+322	+7
03-12-58 523127 1699957 5-70														
STUO 34-01 STATES 3-32,34,72														
541105 MCDONALD FARMS R L BRANDON....*	10	33	2.70	5	19.7	9,900	4.82	477	6	10,102	484	37	-57	0
04-26-58 487032 1182322 5-70														
STATES 1-33														
541140 MAPLE LEAF ROYAL LAD.....*	27	88	1.60	30	9.2	9,009	4.92	443	16	9,938	475	70	-625	-19
01-11-58 458927 1513245 5-70														
STUO 41-25 STATES 6-35,41,42,43,47														
541271 IOEALS W S TETON.....*	0	65	3.26	2	35.2	9,366	4.86	455	30	9,701	476	44	-142	-7
04-23-58 532698 1518237 5-70														
STATES 1-23														
541274 CLA ORE KNIGHTS FULTON.....*	11	28	1.93	2	26.0	10,011	4.77	478	24	10,159	463	27	-25	+5
03-16-58 413580 1474140 5-70														
STATES 2-86,92														
541378 EOISTO FARMS M FRANCIS.....*	0	16	2.06	5	4.5	8,231	4.41	363	4	8,323	368	40	-89	-4
05-05-58 475070 1186548 5-70														
STATES 1-64														
541414 ELMWOOD DAIRYMAN TRIUMPH.....*	19	28	2.39	3	13.9	8,551	5.37	459	18	8,932	457	39	-174	+1
05-25-58 526820 1639680 5-70														
STATES 1-35														
541463 LUXERIN S FLASH.....		10	2.30	1	10.0	8,648	4.71	407	8	10,194	478	21	-315	-13
02-25-58 510321 1386154 1-70														
STATES 1-35														
541491 SCENICS BUTTERFAT BEAU.....*	14	15	2.53	2	13.1	9,716	4.53	440	13	10,947	485	27	-293	-10
02-15-58 481953 1577892 5-70														
STATES 1-35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
541674 HOLLIKNOLL BONDS EMBASSADOR...*	23	453	1.85	104	10.8	9,124	4.72	431	20	9,378	442	92	-256	-10
04-19-58 446227 1245016 5-70														
STUD 52-01 STATES 11-23,31,51,52,55														
541675 HOLLIKNOLL BONDS ERIC.....*	12	44	2.80	8	24.2	9,844	4.75	468	34	10,304	484	40	-158	-4
05-09-58 446227 1537360 5-70														
STATES 5-23,35,52,55,56														
541702 ELSVIEW FARM GENERAL.....*	8	28	2.64	4	13.2	9,650	4.82	465	27	10,224	496	41	-204	-9
04-08-58 522338 1310545 1-70														
STATES 1-23														
541917 MAPLE LEAF PEORO.....		23	2.00	2	21.0	7,948	4.53	360	5	8,528	397	27	-182	-10
12-17-57 411518 1602552 9-69														
STATES 1-41														
542C86 HI VU SUPREME LUCKY.....*		18	3.17	2	16.1	7,736	5.08	393	8	8,108	404	29	-151	-3
02-06-58 527792 1560371 5-70														
STATES 1-48														
542C89 SUNNYMEOE ACTORS SUPERIOR.....*	19	35	2.49	8	14.6	9,523	4.98	474	23	9,824	468	44	-122	+4
03-14-58 476002 1601473 5-70														
STUD 43-02 STATES 2-33,43														
542141 FULLER FARMS MAYMES SENATOR...*	19	28	2.18	5	15.2	9,687	5.03	487	12	10,321	509	37	-207	-5
05-18-58 530113 1590593 5-70														
STATES 1-32														
542269 WILLOW SPRING SUPREME VIC.....*	22	115	2.10	44	4.4	9,776	4.65	455	15	9,640	444	83	+113	+9
03-28-58 538021 932926 5-70														
STUD 21-10 STATES 9-12,13,14,15,32														
542338 VALLEYSIDE SECRETS CREATOR....*		25	2.72	1	25.0	9,151	4.52	414	16	9,225	426	28	-31	-3
09-02-57 479669 1375028 5-70														
STATES 1-16														
542343 LANGMORE ACTORS PREMIER.....*	26	106	2.20	40	7.4	9,700	4.87	472	17	10,614	501	78	-633	-17
07-12-58 521386 1240692 5-70														
STUD 35-02 STATES 8-14,16,21,35,57														
542380 SEDOHRS MAX.....		12	1.83	1	12.0	7,857	4.79	376	22	8,432	400	22	-151	-5
11-27-56 488399 1320401 5-70														
STATES 1-56														
542382 HERRVALES FORNEPE.....		35	1.83	1	35.0	6,995	4.63	324	11	6,957	329	27	-61	-4
04-07-57 440675 928909 5-70														
STATES 1-23														
542475 OLLASSES CHAMPION COMET.....*	14	29	1.90	1	29.0	8,948	4.70	421	29	9,931	488	26	-243	-15
07-23-58 422711 1147188 5-70														
STATES 1-51														
542518 MATOAKA TIMOTHY.....*	19	34	1.88	1	34.0	9,761	4.26	416	69	10,075	432	26	-69	-4
09-06-57 507000 1565076 5-70														
STATES 1-58														
542524 NORGERTS QUEBEC PALATINE.....*	18	68	2.43	3	64.0	9,796	4.82	472	13	9,487	441	30	+89	+9
08-02-58 521320 1022397 5-70														
STATES 1-35														
542525 CIRCLE DRIVES FAITHS PAUL.....*	15	15	2.20	2	7.8	10,859	4.78	519	5	10,516	525	32	+138	+1
03-08-57 463332 1163C81 5-70														
STATES 1-32														
542530 CASTLE BROOK FORTUNES ACTOR...*	0	19	1.84	6	7.2	9,883	4.47	442	18	8,854	402	37	+355	+13
09-26-58 510634 1435471 5-70														
STUD 65-02 STATES 3-63,65,72														
542532 GOLDWOOD NAVIGATORS NAOH.....*	29	10	2.40	5	3.2	9,849	4.78	471	15	9,841	463	33	+13	+3
09-01-58 454484 1164656 9-69														
STATES 3-23,31,61														
542605 TORREY FARM DIAMOND.....*	0	12	3.75	2	10.1	10,227	5.01	512	16	10,785	529	28	-121	-1
10-20-58 519187 1470146 5-70														
STATES 2-34,35														
542631 B H H MONITORS NOBLE.....	6	18	2.06	1	18.0	8,530	4.61	393	3	8,221	401	25	+45	-2
09-20-58 524368 1192764 1-70														
STATES 1-13														
542697 CEDARCROFT PRINCE PETER.....*	11	11	3.09	4	4.2	9,286	4.77	443	22	10,677	488	35	-443	-13
11-05-57 513472 1516185 5-70														
STATES 3-43,87,91														
542759 MULHOCAWAY BUTTERFAT DORIAN...*	21	104	1.78	3	100.0	11,904	4.17	496	72	11,470	495	29	+177	+2
02-06-58 493764 1677110 5-70														
STATES 2-57,58														
542789 LANGWATER FORTUNATE.....*	4	36	2.22	1	36.0	9,383	4.66	437	11	9,195	439	28	+40	0
06-06-58 424926 1494095 5-70														
STATES 1-33														
542790 LANGWATER SUPREMES PRINCE.....*	6	45	2.89	14	17.0	9,932	4.24	421	36	9,716	437	48	+108	-7
02-18-58 424926 1475755 5-70														
STATES 5-33,35,42,43,84														
542791 LANGWATER SYMBOL.....*	3	31	3.29	3	22.3	9,643	4.66	449	23	10,310	472	35	-209	-6
03-31-58 424926 906140 5-70														
STATES 3-51,56,63														
542792 LANGWATER BLAKEFORD.....*		12	2.00	6	4.5	7,905	4.74	375	17	8,824	414	33	-327	-13
06-03-58 424926 959321 5-70														
STATES 2-31,51														
542794 LANGWATER SOMERSET.....*	22	54	2.43	5	33.9	7,822	4.26	333	10	8,327	387	38	-239	-22
09-04-58 532191 1487367 5-70														
STATES 1-11														
542803 ELMWOODS BANOMASTER.....*	30	101	2.39	56	2.8	9,169	5.06	464	14	9,990	482	84	-656	-11
04-13-58 359246 1369252 5-70														
STUD 34-01 STATES 6-22,32,34,35,41														
542921 BLUFF VIEW PATS LUCIFER.....*	0	18	2.11	1	18.0	8,040	4.47	359	15	8,095	363	25	-50	-2
09-28-58 474704 1326050 5-70														
STATES 1-74														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / OAU	NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
542995 CHEDCO BUTTERFATS ACTOR.....*	15	53	2.60	2	30.6	8,605	4.96	427	22	8,804	414	40	-111	+4
08-25-58 523823 1374109 5-70 STATES 1-14														
543039 FLYING HORSE OOTES ROYALIST...*	15	52	2.56	1	52.0	7,733	4.47	346	82	8,596	381	29	-279	-11
07-07-58 496678 1553146 5-70 STATES 1-72														
543C94 MCDONALD FARMS JOLLY BEAU.....*	0	19	2.37	10	3.1	8,302	4.73	393	22	8,686	403	49	-233	-6
07-31-58 439587 1538109 5-70 STUD 91-11 STATES 3-33,34,35														
543C96 MCDONALD FARMS GOLDEN BART....*	6	18	3.06	2	9.1	11,876	4.90	582	13	12,139	594	37	-4	+1
08-19-58 522990 1429477 5-70 STUD 35-05 STATES 1-14														
543C98 MCDONALD FARMS ROYAL BUDOY....*	15	39	2.67	8	14.7	9,455	4.82	456	26	10,335	487	46	-373	-11
09-30-58 47C604 1583193 5-70 STATES 4-21,23,63,82														
543112 GWENETHS NEW PRAGUE.....		11	1.18	2	9.1	8,271	4.58	379	4	7,843	359	21	+55	+2
C7-10-58 527422 1248624 1-70 STATES 1-41														
543129 MITHCEFERS DAGWOOD.....*	13	10	2.40	2	5.2	9,104	4.96	452	16	9,435	442	29	-97	+3
08-24-58 461460 1366070 1-70 STATES 1-32														
543146 SPARJA FARMS LEADERS NERO.....*		21	1.24	1	21.0	9,691	3.93	381	6	8,949	374	22	+150	0
C4-13-58 493632 1577976 5-70 STATES 1-31														
543158 NORTHERN HERMES.....*	9	170	2.28	79	3.7	10,265	4.49	461	15	9,510	448	89	+658	+12
10-14-58 415425 1344800 5-70 STUD 35-05 STATES 4-15,35,41,42														
54321C LAKE LOUISE QUEENIES BLAZE....*	10	157	2.15	23	40.2	9,421	4.72	445	54	9,470	438	6C	-38	+4
06-16-58 506918 1406706 5-70 STATES 7-22,51,55,56,57														
543215 NJES IDEAL SUPERIOR HARPIST...*	19	48	2.29	19	4.2	8,867	5.09	451	49	9,528	459	68	-457	-4
07-22-58 448080 127C598 5-70 STUD 22-03 STATES 4-22,23,51,52														
543228 PROSPER C OF ROSE HILL.....*	17	10	3.00	1	10.0	9,227	5.14	474	12	10,626	514	23	-297	-7
11-17-58 512281 1424365 5-70 STATES 1-32														
543268 WANDAMERE MARYANNS MASHER.....*	17	22	2.05	6	7.1	9,717	4.51	438	17	9,721	458	42	+2	-7
01-04-58 449685 1273371 5-70 STATES 2-91,92														
543327 DEWAN FARMS LYN VICEROY.....	1	85	2.19	12	28.1	9,056	4.76	431	17	8,829	425	52	+76	+2
11-3C-58 455056 1699069 5-70 STATES 4-16,21,22,23														
54337C RED LEVEL PAULAS PRINCE.....*	2C	13	2.46	2	11.1	9,337	4.80	448	27	10,012	479	26	-163	-6
01-02-59 492534 1495055 5-70 STATES 1-52														
543374 DEEP LAKE A SUN.....*	20	83	2.48	58	1.7	8,837	4.65	411	19	9,612	453	83	-644	-33
01-01-58 431323 16C4691 5-70 STUD 21-01 STATES 3-21,23,47														
543406 LAUREL CLIFF ALVIN.....*	3	36	2.97	1	36.0	9,482	4.67	443	8	8,26C	394	29	+316	+13
08-27-58 529773 1660169 5-70 STATES 1-52														
543420 IDEALS DUKE LAD.....*	7	31	4.03	2	29.0	8,859	5.02	445	11	9,052	447	31	-78	0
10-30-56 250879 1183956 5-70 STATES 2-33,35														
543422 RIVERVIEW MALITAS KING.....*	13	136	2.00	60	4.8	10,003	4.73	473	15	10,356	489	85	-236	-9
07-29-58 498590 1463957 5-7C STUD 91-13 STATES 5-82,86,87,91,92														
543439 CRESTWOOD NAPOLEAN.....*	13	33	2.30	2	17.7	10,225	4.67	477	6	10,184	493	38	+37	-3
11-C7-58 517801 1566251 5-70 STATES 1-41														
543440 CRESTWOOD NOLAN.....	C	14	3.36	1	14.0	9,744	4.69	457	9	10,101	477	26	-78	-3
11-16-58 517801 1478902 5-70 STATES 1-42														
543466 DEEP LAKE FLASHS HANSEN.....*	22	207	2.11	126	2.5	9,945	4.62	459	20	1C,065	474	91	-69	-10
12-02-58 475548 1531468 5-70 STUD 21-01 STATES 11-11,13,21,23,63														
54353C ERWIN FARMS GRACIOUS ADMIRAL..*		22	1.91	1	22.0	8,620	4.63	399	14	8,223	385	26	+65	+2
12-02-58 516179 1666245 5-70 STATES 1-65														
543551 ZEITLER DIANNE MASTER CURTISS.*	18	56	1.98	13	17.0	8,684	4.56	396	37	9,610	455	51	-471	-29
11-07-58 426820 1184484 5-70 STATES 5-23,50,55,56,58														
543558 MAPLE DAWN WINDSOR DAGON.....*	12	26	3.31	3	11.2	10,365	4.94	512	12	10,526	511	43	-30	+3
11-16-58 523127 1692159 5-70 STUD 63-02 STATES 1-34														
543597 WERNS VICEROYS PRINCE.....*	6	25	2.04	2	13.0	6,438	4.55	293	39	7,5C4	335	36	-464	-18
04-04-58 455056 1037681 5-70 STATES 1-35														
54367C BRAZOS H H KING.....*	0	20	2.15	4	8.1	7,966	4.58	365	22	7,650	351	39	+45	+2
05-13-58 453762 1711396 5-70 STATES 1-74														
543671 DAUNTLESS OF PRE EMINENT FARM.*	7	80	1.99	2	68.9	8,549	4.57	391	33	8,241	382	31	+53	+1
06-10-58 493764 1659598 5-70 STATES 1-43														
54369C WINOY HILL C PERCIVAL.....*	4	25	3.24	3	13.5	9,243	4.62	427	64	8,944	423	39	+89	+1
08-04-58 449675 947516 5-70 STATES 1-23														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
543819 FAIRLAWN WARRIORS BELLBOY.....*	14	63	2.11	21	17.4	9,968	4.66	465	19	9,329	433	54	+328	+16
09-13-58 473833 1637823 5-70														
STUO 41-25 STATES 5-35,41,42,43,47														
543827 IDEALS CENTURION.....*	8	58	2.45	3	50.4	9,797	4.72	462	26	9,384	460	32	+123	+1
12-29-57 473089 1731147 5-70														
STATES 1-51														
543837 COLORADO STERLING FRONTIERSMAN*		27	2.44	2	16.6	9,583	4.86	466	19	10,145	473	35	-179	-1
06-21-58 445765 1423435 5-70														
STATES 1-84														
543853 MARGENOELL HIS MAJESTY.....*	3	180	2.07	91	3.6	10,023	4.61	462	17	9,489	441	89	+463	+18
09-10-58 528225 1660942 5-70														
STUD 33-03 STATES 21-21,23,33,35,56														
543890 SUMMITSTEAOS W ROSE STEAOFAST.*	17	51	2.29	10	9.4	9,619	4.67	449	13	10,118	469	59	-267	-10
09-17-58 501491 1319278 5-70														
STATES 2-23,31														
543961 WILLOW SPRING S CHAMPION.....*	23	14	2.00	4	8.8	10,517	5.27	554	12	10,884	563	29	-68	+1
06-08-58 538021 1167364 5-70														
STATES 1-32														
543978 FAR WEST O NORMAN.....*	15	57	1.86	35	2.1	9,220	4.73	436	11	10,107	480	75	-625	-29
07-27-58 480854 1295941 5-70														
STUO 91-01 STATES 3-82,86,91														
544021 PATTONHOLM DOMINIC.....*	0	19	3.53	3	11.2	10,906	4.80	524	8	11,241	559	36	-57	-7
09-24-58 453207 1304646 1-70														
STATES 1-31														
544059 OINSMORE ROTARIAN.....*		31	1.94	4	23.7	7,123	4.49	320	166	7,307	317	30	-122	-2
09-29-58 376230 1669814 1-70														
STATES 1-58														
544139 BREEZE HAVEN IDEAL OUKE.....*	9	12	3.25	1	12.0	10,454	4.52	473	16	10,263	471	25	+63	+1
06-30-58 507894 1115461 5-70														
STATES 1-56														
544152 LEE RU FAIRLAWN R KING.....*	10	35	2.43	3	18.8	8,459	4.63	392	28	8,488	392	39	-55	-1
05-13-57 523582 1404550 5-70														
STATES 2-31,43														
544157 NORMANOY TITAN.....*	26	70	2.33	43	2.4	8,168	4.85	396	17	8,841	419	79	-593	-19
09-12-58 453207 1296767 5-70														
STUO 51-02 STATES 5-23,51,52,54,58														
544225 BAYVILLE ORLANOO.....*	15	41	2.66	5	33.4	8,793	4.65	409	26	8,903	401	32	-58	+1
07-12-58 340511 966882 5-70														
STATES 2-52,55														
544226 BAYVILLE ROYAL VIRGINIAN.....*	23	121	1.63	36	9.5	8,834	4.86	429	55	9,495	454	75	-508	-17
07-24-58 449539 1567849 5-70														
STUO 51-02 STATES 5-23,51,52,54,55														
544286 RUTTER BROS IOEALS OUKE.....*	20	17	1.71	3	9.2	11,185	5.11	572	9	10,738	529	31	+174	+16
01-08-59 522908 1475063 5-70														
STATES 1-23														
544342 HANOVER HILL TREASURE.....*	5	46	2.46	7	25.1	9,775	5.22	510	15	10,047	511	41	-93	+2
11-19-58 512257 1594304 5-70														
STATES 3-32,48,72														
544344 MONTEREY L OORIAN.....*	0	23	3.00	3	17.6	8,380	4.51	378	16	8,183	373	32	+17	0
02-18-58 496522 1123628 5-70														
STATES 1-43														
544348 PRICE BLACK OEOUS GOVERNOR....*		42	2.19	2	40.0	11,600	4.25	493	471	11,234	486	29	+153	+3
01-01-59 455056 1495646 5-70														
STATES 2-72,85														
544378 STEAOFAST PEERS ACTOR.....*	28	19	2.00	7	7.0	9,527	4.98	474	12	10,327	511	39	-282	-11
11-03-58 515262 1438441 5-70														
STATES 3-22,23,54														
544453 YELLOW CREEK S BUTTERFAT VALET*	12	24	2.54	10	5.5	11,069	4.83	535	14	10,849	537	49	+168	+3
11-13-58 475595 1222895 5-70														
STATES 1-32														
544495 JOHN PLAIN VIKINGS QUEN.....*	33	22	1.95	8	6.3	9,157	4.79	439	12	9,378	438	44	-106	0
09-04-58 518025 1455486 5-70														
STATES 3-33,35,42														
544519 QUAIL ROOST KATER OAMON.....*	38	11	2.55	1	11.0	8,900	4.88	434	37	9,608	460	23	-159	-5
09-30-58 492543 1179839 5-70														
STATES 1-52														
544543 CLA ORE KNIGHTS GOLOEN.....*	3	51	1.82	3	43.5	10,899	4.97	542	24	11,259	537	30	-59	+4
07-31-58 413580 1600347 5-70														
STATES 1-91														
544614 WERNERS FALINES FLAME.....*		10	1.00	1	10.0	6,933	5.25	364	40	8,321	429	18	-266	-11
01-27-59 524263 1875763 9-69														
STATES 1-48														
544683 HENSLEE FARMS VIRTUE OBERLANO.*	6	39	2.46	11	14.2	9,602	4.70	451	17	10,178	462	47	-244	-3
01-12-59 426335 1134689 5-70														
STATES 7-12,14,15,16,65														
544684 HENSLEE FARMS VIA O ROMAN.....*	27	21	2.00	5	8.3	8,624	4.49	387	28	8,710	396	39	-68	-4
03-10-59 424925 1588267 5-70														
STATES 4-56,63,65,72														
544687 RUNNYMEOE VALORS RAOIANT.....*	18	23	2.22	2	11.5	9,289	4.32	401	14	9,085	399	36	+54	0
10-01-58 502461 1322620 5-70														
STATES 1-12														
544694 MULHOCAWAY BUTTERFAT HUSTLER..*	29	21	2.76	1	21.0	10,391	5.15	535	24	11,825	580	26	-316	-7
11-12-58 493764 1701870 5-70														
STATES 1-23														
544818 EOISTO FARMS TRANSFERS BARON..*	16	67	2.27	11	15.9	8,625	4.60	397	54	9,080	423	58	-293	-15
11-24-58 453207 1352409 5-70														
STATES 4-55,56,57,63														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	ND DF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES ND	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
544822 SHAD 8LOW TY.....*		16	1.88	2	14.1	8,150	4.88	398	13	8,385	394	25	-90	0
03-03-58 517403 1093121 5-70														
STATES 1-21														
544823 CRUM EL8OW FAMOUS ORAFTSMAN...*	11	10	2.10	1	10.0	8,298	4.97	412	17	8,035	377	22	+25	+6
12-10-58 528753 1192452 9-69														
STATES 1-51														
544832 MAPLE LEAF ROYAL GAY.....*	11	60	1.72	15	10.6	10,070	4.76	479	12	10,114	472	59	+2	+6
09-09-58 458927 1482880 5-70														
STUO 41-25 STATES 4-33,41,47,48														
544916 YELLCW CREEK 8UTTERFAT 8ART...*	15	148	1.83	66	4.4	9,854	5.05	498	14	10,011	468	85	-100	+27
08-30-58 496474 1260591 5-70														
STUO 61-02 STATES 11-23,31,32,33,58														
544991 WYND SAINTS HUGO.....*	16	683	1.78	215	6.1	9,721	4.71	458	21	9,562	454	96	+158	+5
12-26-58 429156 1482000 1-70														
STUO 23-09 STATES 15-22,23,50,51,56														
545087 GROVE FARM SUPREME.....*	5	21	3.00	2	19.0	9,917	4.74	470	16	9,571	453	29	+99	+5
01-27-59 475595 1353465 5-70														
STATES 1-31														
545135 ED1STO FARMS OLIVER.....*	12	59	2.76	10	36.3	10,319	4.44	458	41	9,773	443	40	+222	+6
06-03-58 453207 1098566 5-70														
STATES 3-55,56,57														
545150 GRAYSMARSH MAINL1NER.....*	17	193	1.77	58	18.6	9,696	4.96	481	19	10,083	484	76	-260	+1
09-02-58 468032 893958 5-70														
STUO 35-21 STATES 7-34,35,82,91,93														
545166 KNEIPP SPRING NANCYS DUKE.....*	8	16	1.94	15	1.1	9,181	5.04	463	16	9,795	464	49	-283	+1
07-11-58 467982 1356110 9-69														
STATES 6-31,32,57,61,63														
545213 8AYVILLE WHEEL OF FORTUNE.....*	0	20	2.45	5	6.2	9,418	4.62	435	34	9,104	417	43	+113	+6
02-06-59 534882 1768080 5-70														
STATES 3-57,63,65														
545231 YELLCW CREEK HANCY EARL.....*	5	22	2.86	6	13.3	11,319	4.97	562	12	10,733	530	36	+248	+14
05-22-58 526747 1741218 5-70														
STUO 91-11 STATES 3-32,42,72														
545234 YELLCW CREEK 8FT JERRY.....*	15	38	2.24	1	38.0	8,952	4.69	420	17	9,316	428	27	-107	-2
09-18-58 515664 1615756 5-70														
STATES 1-33														
545297 SHADY RUN D 8EAU.....*		11	2.64	1	11.0	7,269	5.05	367	18	8,524	421	24	-321	-12
10-27-58 467982 1173758 5-70														
STATES 1-23														
545327 ERWIN FARMS PR1NCE SUPREME....*	13	230	1.96	83	6.2	9,742	4.67	455	19	9,604	444	89	+120	+10
11-28-58 475595 1494436 5-70														
STUO 31-02 STATES 12-31,43,56,57,71														
545329 CLOVER OAKS ROYAL SELECT LAD..*	8	15	2.13	3	11.4	6,995	4.55	318	35	8,040	352	28	-330	-11
02-14-57 438330 1001165 5-70														
STATES 2-43,71														
545355 LAUXMONT 8OY 8LUE.....*	11	59	2.56	2	57.0	7,590	4.60	349	17	8,518	398	30	-313	-15
04-24-59 510148 1328884 5-70														
STATES 2-23,55														
545358 OORELLA V1CTORYS CHAMPION.....*	0	44	2.43	4	25.5	11,860	4.73	561	84	12,233	566	39	-43	+3
01-02-59 533739 1344309 5-70														
STATES 1-93														
545361 8AY MEADOW EL1TES STEADFAST...*	9	14	2.29	4	5.8	11,378	4.49	511	33	12,142	537	35	-176	-5
11-05-58 483652 1356156 5-70														
STATES 1-93														
545380 OAV1SS ACTOR FORWARD.....*	0	16	3.38	2	14.1	9,607	4.73	454	12	10,392	470	28	-197	-3
09-30-58 404435 1142269 5-70														
STATES 1-43														
545503 PRE EMINENT SONNY DALLY.....*	50	20	1.45	6	5.9	7,815	4.63	362	25	7,830	375	40	-71	-7
08-17-58 509308 1516959 9-69														
STATES 3-43,71,73														
545515 COL8YS KLONDIKE.....*	6	33	2.85	6	11.3	11,015	4.73	521	25	10,482	503	48	+294	+11
10-22-58 493542 1666248 5-70														
STATES 3-23,34,41														
545556 MENOALE SUPREMES 10EAL.....		44	1.89	1	44.0	9,762	5.02	490	12	10,035	471	27	-63	+6
10-02-58 531573 1465531 5-70														
STATES 1-41														
545595 DEEP LAKE L1TTLE FALLS FLASH..*	17	24	2.54	6	8.5	10,713	4.84	519	16	10,818	526	43	+6	0
03-31-59 475548 1290797 5-70														
STATES 1-21														
545596 GOLOKIST MARVELS SUPER1OR.....*		20	1.35	1	20.0	11,754	4.80	564	53	11,087	526	23	+184	+10
01-05-59 513191 1087811 5-70														
STATES 1-93														
545619 ERW1N FARMS QUEENS PATRICIAN..*		12	1.58	2	7.5	6,590	4.37	288	33	7,236	325	27	-235	-12
02-27-59 511735 1647157 5-70														
STATES 1-71														
545625 8 H H CHARTER HEOY 8ONANZA....*	28	33	2.42	19	2.5	9,257	5.03	466	26	9,643	463	63	-243	+3
03-21-59 496783 1668121 5-70														
STUD 22-03 STATES 3-21,22,23														
545679 E01STO FARMS G 8 JEWEL.....*		10	1.20	1	10.0	7,999	4.25	340	67	8,417	355	19	-97	-3
01-03-59 420373 1681067 1-70														
STATES 1-58														
545680 E01STO FARMS M SARGENT.....*	11	29	2.62	4	21.7	10,086	4.46	450	45	9,600	434	32	+156	+5
01-03-59 475070 1222143 5-70														
STATES 1-55														
545711 LONE PINE MEL8AS PAT.....*	21	48	2.44	2	24.1	9,603	4.83	464	12	9,420	445	42	+67	+8
05-22-59 520685 1275545 5-70														
STATES 1-23														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
545759 HOMESTEAD LAKE LOUISE NOBLE...* 10-20-58 529601 1755277 1-70 STATES 1-92	0	17	2.47	1	17.0	8,051	5.25	423	11	9,306	457	25	-322	-7
545795 CROWN STONE KENNY.....* 12-23-58 453210 1513900 5-70 STATES 1-51		50	1.64	3	24.5	8,078	4.91	397	23	8,672	422	40	-274	-10
545797 MCDONALD FARMS JOLLY CHIEF....* 03-09-59 439587 1381417 5-70 STATES 1-33	0	10	1.90	2	8.2	9,696	4.54	440	14	9,483	451	23	+45	-1
545802 FAR WEST NORAS TRANSFER.....* 11-17-58 4532D7 1687872 5-70 STUD 91-13 STATES 4-82,83,86,92	10	65	2.26	29	4.0	9,622	4.59	442	19	10,209	470	74	-393	-18
545832 WILSONA COMMANDO JASON.....* 10-23-58 468063 1259345 5-70 STATES 2-91,92	5	27	2.26	6	8.6	9,317	4.65	433	32	10,105	464	46	-337	-12
545934 MAURANA 8 BUTTERFAT KAVALIER..* 01-15-59 493764 1179397 5-70 STATES 6-16,32,33,48,72	24	29	2.03	10	8.3	9,133	4.99	456	20	9,970	484	46	-367	-10
545984 BAYVILLE ROYAL KING.....* 12-18-58 449539 899617 5-70 STUD 63-01 STATES 6-52,55,56,58,63	29	33	2.09	22	2.3	8,230	4.67	384	24	8,968	416	63	-509	-21
546032 REALANE CHIEF DOMINUS.....* 10-29-58 494316 928748 5-70 STATES 2-35,85		25	2.44	2	15.8	9,213	4.83	445	141	9,956	442	35	-246	+1
546059 MARSHALLANES ROYAL ARCHER..... 12-16-58 438330 1603726 5-70 STATES 1-35	0	14	2.79	1	14.0	10,176	4.80	488	15	10,332	498	25	-20	0
546063 HANSENS SENSATION ANDEE.....* D9-08-58 530986 1459278 5-70 STATES 2-41,45		10	1.00	2	8.2	9,977	4.73	472	5	10,142	483	20	-21	0
546100 GUERNSEY LAND TRANSFERS TROJAN* D9-21-58 453207 1514633 5-70 STATES 1-21	9	24	2.50	1	24.0	11,165	4.68	523	17	11,287	516	27	+12	+4
546145 GAYOSO VIEWS FAMES STAR.....* 11-03-58 512974 1266592 5-70 STATES 3-65,72,73	0	14	2.79	3	10.4	8,208	4.35	357	31	7,898	350	29	+39	0
546149 SPRING RIDGE GENERAL LAD.....* 11-22-58 382418 1416760 5-70 STATES 5-21,35,52,56,63	16	40	2.63	6	16.5	9,554	4.85	463	105	10,306	478	45	-306	-4
546224 ALPHA LEADERS APOLLO.....* 07-01-58 526246 896131 5-70 STATES 1-23	8	22	2.18	1	22.0	10,283	4.53	466	22	10,173	477	26	+42	-1
546241 WANDAMERE ANNABELLES BON.....* D1-22-59 496783 1471705 5-70 STATES 2-91,92		18	1.61	3	14.3	9,910	4.54	450	55	9,852	450	27	+21	0
546250 MONARCH OF WOODRUFF FARM.....* 08-17-58 494777 1543564 5-70 STATES 1-42	20	21	2.67	4	9.8	8,354	4.94	413	9	9,103	443	39	-308	-11
546262 OELKERS NOBLE VALOR.....* D9-14-58 5D5025 15D7339 5-70 STATES 1-31	17	35	2.00	2	23.8	7,973	4.40	351	25	8,329	389	34	-162	-14
546309 JOHN PLAIN VIKINGS WILL.....* D1-19-59 518025 1548189 5-70 STATES 1-42	3	32	2.19	1	32.0	6,847	4.63	317	5	7,596	360	27	-260	-13
546318 ELM MOORS DELIGHTS TRANSFER...* D4-07-59 453207 1443394 5-70 STATES 1-48	11	35	1.97	8	11.6	7,562	4.56	345	12	7,879	365	46	-225	-12
546327 WESTERN GLOW MAY TRAVELER..... D1-30-59 535338 1248725 1-70 STUD 93-05 STATES 2-82,93	D	10	1.50	5	2.4	12,045	4.27	514	26	12,023	516	32	+87	+2
546330 WESTERN GLOW MURIELS BONANZA..* 04-11-59 496783 1419256 5-70 STATES 6-23,81,82,84,91	21	60	2.38	16	7.9	10,675	4.60	491	24	10,956	510	66	-97	-7
546331 WESTERN GLOW DARIMOST.....* 05-14-59 475548 1146132 5-70 STUD 91-13 STATES 25-21,82,91,92,93	10	933	1.49	211	9.3	11,224	4.73	531	19	10,796	504	96	+523	+31
546346 OUTLOOK HILLS WANDERLUST.....* 12-11-58 392657 1154204 5-70 STATES 1-35	19	33	2.76	1	33.0	8,027	4.58	368	7	8,351	401	29	-128	-10
546352 COLBYS COMMANDER.....* 12-28-58 533195 1788582 5-70 STATES 1-52	9	56	2.84	1	56.0	8,711	4.70	409	41	8,621	412	30	-2	-1
546355 PECKS JOLLY ALERT.....* 12-12-58 518019 1319048 1-70 STATES 1-33		10	1.80	1	10.0	9,639	4.72	455	10	9,936	459	20	-51	0
546365 PRAIRIE BLOOM MASHER.....* 12-07-57 449685 1398728 5-70 STATES 1-92	0	16	2.44	3	7.8	8,678	4.71	409	35	9,611	463	35	-325	-17
546366 PRAIRIE BLOOM FABIANS SELECT..* 12-20-57 521238 1046200 5-70 STATES 2-92,93	0	21	2.81	3	7.2	9,955	4.73	471	41	9,769	469	43	+87	+2
546390 DENNIS FARM FORE JULIAN.....* 01-17-59 449173 1283142 5-70 STUD 61-02 STATES 3-33,35,41	18	32	2.59	22	3.3	9,819	4.89	480	14	9,944	474	62	-57	+5
546392 MAPLE LEAF LENSON.....* 12-08-58 458927 1206070 5-70 STUD 63-01 STATES 2-41,63	12	25	2.48	6	16.2	7,774	4.88	379	37	8,401	408	34	-256	-10

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	ND DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY DF SIRE SUMMARY %	PRED DIFF MILK	FAT
546396 MULHOCAWAY BUTTERFAT JEWELER..*	9	40	3.08	21	3.9	11,419	4.89	558	22	10,891	531	67	+437	+24
01-16-59 473982 1574851 5-70 STATES 8-22,23,32,33,48														
546422 EBER LEA FARMS PRINCE.....*	23	79	1.80	17	14.5	10,575	5.05	534	16	11,127	530	61	-245	+8
02-28-59 475548 1647662 5-70 STUD 33-03 STATES 5-21,23,31,32,63														
546461 CARROLLS VICTOR.....*	5	31	2.26	2	29.0	9,309	4.79	446	29	9,308	454	28	-8	-1
12-28-58 500240 1202934 5-70 STATES 2-23,51														
546463 RIVERVIEW CASCADES DICTATOR...*	18	49	1.61	31	2.0	9,165	4.82	442	19	10,161	472	71	-670	-19
12-18-58 498590 1461642 5-70 STUD 91-13 STATES 4-82,83,91,92														
546559 GUERNSEY LAND PHARAOHS PHARAOH*	27	59	2.42	42	1.7	10,810	4.45	481	17	10,085	469	78	+599	+11
09-13-58 298216 1170742 5-70 STUD 21-10 STATES 5-13,21,22,23,63														
546590 WESTLYNN 8 DOUGLAS.....*	26	43	2.26	7	15.4	8,942	4.99	446	17	9,101	454	47	-98	-2
03-13-59 496783 1594577 5-70 STATES 1-48														
546609 ELMWOOD SOUVENIRS KING.....*	0	25	3.16	2	23.0	9,055	4.62	418	6	9,377	438	30	-104	-5
12-07-58 528764 1768117 5-70 STATES 2-42,92														
546612 RD8IN ROOST WARS MIKE.....*	29	13	1.23	1	13.0	8,215	4.99	410	19	8,648	412	20	-106	0
10-28-58 520701 1311461 5-70 STATES 1-63														
546618 MCDONALD FARMS ROYAL CROWN....*	21	145	1.33	75	4.5	9,522	4.91	468	20	9,835	463	84	-244	+6
05-05-59 470604 1756354 5-70 STUD 23-09 STATES 7-21,23,51,52,65														
546619 MCDONALD FARMS ROYAL CHERUB...*	27	15	1.33	8	2.4	9,006	4.74	427	14	9,420	457	41	-170	-11
05-06-59 470604 1690147 1-70 STATES 3-31,32,34														
546626 MAGNOLIA FLASH CORINTHIAN.....*	8	284	1.30	93	10.2	10,841	4.56	494	26	10,391	473	87	+456	+20
05-24-59 475548 15478C0 5-70 STUD 35-75 STATES 27-32,35,58,63,65														
546650 LAPO RECS CHALLENGER.....*	13	17	1.88	5	6.4	11,462	4.65	533	19	10,842	491	37	+274	+17
10-30-58 523582 1181797 5-70 STATES 2-43,47														
546667 FALCONS MAN OF WAR.....*	0	17	3.53	5	6.4	10,463	5.02	525	21	10,333	498	42	+83	+13
01-21-59 475548 145125C 5-70 STATES 4-16,23,51,56														
546705 VALLEY VIEW MARKSMAN.....*	0	15	3.00	6	5.0	10,177	5.11	520	35	10,595	521	40	-129	+3
01-01-59 509431 1505207 5-70 STATES 2-92,93														
546718 MENDALE SUPREME IMPERIAL.....*	23	46	2.54	3	42.1	9,880	5.11	505	21	9,962	493	30	-14	+5
10-01-58 531573 1107877 5-70 STATES 1-34														
546724 IDEALS TRILLON.....*	38	25	1.72	6	13.4	9,890	4.77	472	90	10,590	528	34	-200	-15
03-05-58 527534 937019 1-70 STATES 5-21,22,23,33,58														
546744 HADDONS R G MELVIN.....*		15	1.93	1	15.0	7,032	4.61	324	17	8,198	377	24	-311	-13
01-09-59 520218 1091353 5-70 STATES 1-22														
546861 COWAN FARMS S UWEN.....*	10	29	2.07	4	14.0	10,950	4.55	498	76	10,233	478	39	+304	+9
12-04-58 475595 1683338 5-70 STATES 2-35,85														
546865 HARGOODS MAJESTY PERRY.....*	0	21	4.24	1	21.0	10,862	5.08	552	31	10,634	532	29	+100	+9
09-30-58 452075 1726123 9-69 STATES 1-23														
546872 SHADY HILLS FARMS E BEAU GAY..*	9	22	2.82	2	20.0	8,102	4.73	383	6	8,605	413	29	-174	-9
01-02-59 534134 1707455 5-70 STATES 1-41														
546910 MUNGLES SABIAN HUSKY.....*		16	2.81	4	8.2	9,187	4.22	388	67	9,372	395	35	-73	-3
09-10-58 529508 1392831 5-70 STATES 2-73,74														
547027 NORGERTS ROYAL NANCE DEWDROP..*	11	47	2.23	19	4.1	10,164	4.38	445	50	10,288	473	67	-38	-16
01-19-59 533769 1600002 5-70 STUD 35-03 STATES 2-35,85														
547139 ROUGILLA BARON BALDY.....	29	22	2.36	3	10.0	7,698	4.74	365	12	8,394	376	37	-300	-6
09-27-57 514061 1359102 5-70 STATES 1-11														
547243 CLEARBRANCH TRANSFER.....*	0	13	4.31	1	13.0	9,488	4.57	434	78	10,172	485	27	-167	-12
01-10-59 453207 1568531 5-70 STATES 1-57														
547253 LOOKOUT VALLEY ROSE FLASH.....*	5	50	2.42	29	3.2	9,599	4.91	471	13	9,393	447	72	+130	+17
07-02-59 475548 1480511 5-70 STUD 35-04 STATES 9-33,34,35,42,48														
547261 FAIRLAWN MURIELS ACTOR.....*	15	141	2.04	67	5.3	8,895	4.83	430	19	9,424	449	84	-463	-15
08-22-59 322785 1004019 5-70 STUD 35-05 STATES 5-31,32,35,41,42														
547262 FAIRLAWN SPRUCES ACTOR.....*	0	27	2.00	3	13.2	9,006	4.29	386	43	10,749	465	38	-614	-28
08-27-59 523823 1669465 5-70 STATES 1-72														
547287 COLBYS COMMODORE.....*	0	24	3.29	4	10.0	11,252	4.82	542	14	10,655	515	42	+297	+14
03-17-59 533195 1801615 5-70 STATES 1-11														
547315 OLD FARMSTEAD MARINAS E LAD...*	20	51	1.86	7	21.1	10,235	5.45	558	19	10,679	548	44	-149	+9
09-12-58 524393 1117927 5-70 STATES 3-35,42,84														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
547319 HOMINY HILL ADRIAN.....*	10	75	1.93	38	5.9	10,246	4.59	470	23	9,913	458	73	+263	+10
02-23-59 422711 1221412 5-70 STATES 12-14,23,31,56,91														
547320 HOMINY HILL WESTERN.....*	11	30	1.93	4	19.8	8,561	5.00	428	21	9,240	470	33	-237	-12
04-08-59 431647 1505182 5-70 STATES 4-23,34,51,61														
547459 GAYOSO VIEW FAMES KING.....*	12	51	2.24	15	7.1	9,896	4.50	445	21	9,545	434	63	+216	+6
12-24-58 512974 1721548 5-70 STUD 63-02 STATES 1-63														
547475 Q O DORANES COMMANDER.....*	14	42	2.00	2	36.4	7,077	4.38	310	83	7,430	332	30	-171	-9
06-27-59 523743 1082168 5-70 STATES 1-65														
547476 Q O HILDAGARDES MONARCH.....*	21	56	1.96	2	54.0	7,257	4.41	320	74	7,477	334	28	-123	-6
07-20-59 496783 1476719 5-70 STATES 1-65														
547477 GOLDEN HARVEST C VALIANT.....*	25	19	1.79	10	4.8	8,472	4.52	383	10	8,290	392	42	+20	-5
05-01-59 395480 1054602 5-70 STATES 3-33,35,42														
547525 GRAY HAVEN P CONQUEST.....*	7	18	1.89	7	3.6	10,147	4.57	464	21	10,460	494	44	-100	-10
09-16-58 527002 1870762 5-70 STATES 2-31,32														
547554 PRE EMINENT REGAL CONQUEST....*		30	2.40	8	12.7	7,715	4.42	341	139	7,878	347	42	-142	-6
01-09-59 376230 1640992 5-70 STATES 5-33,56,58,64,73														
547582 YELLOW CREEK BUTTERFAT QUARTUS*	15	14	2.50	1	14.0	8,351	5.13	428	10	9,016	419	25	-178	+2
01-22-59 496474 1651760 5-70 STATES 1-35														
547583 YELLOW CREEK BFT GYPSY KING...*	6	68	2.28	31	7.4	10,993	5.26	578	19	11,411	574	69	-164	+12
02-09-59 534741 1704723 5-70 STUD 31-02 STATES 10-23,32,34,48,57														
547620 IDEALS SATURN.....*	17	19	2.63	6	5.2	10,253	5.01	514	13	9,940	488	44	+151	+13
01-28-58 527534 1732689 5-70 STATES 3-32,33,35														
547626 PRESTOALE 8 VELDON.....	23	27	2.37	17	1.8	8,948	4.59	411	7	9,154	434	61	-155	-14
10-11-58 496783 1280949 5-70 STUD 41-01 STATES 3-41,42,45														
547628 KIMBERTON CHUCK.....*	7	29	3.00	5	21.6	9,507	4.89	465	12	10,143	486	34	-195	-5
02-02-59 538440 1732270 5-70 STATES 2-23,41														
547640 MEADOW LANE PRIDES PRINCE.....*	8	20	2.80	5	13.0	11,178	4.77	533	29	10,855	516	33	+148	+8
03-17-59 475595 1511700 5-70 STATES 3-35,42,63														
547656 GENESEE MINTER.....*	24	76	2.33	57	1.8	8,818	4.82	425	18	9,550	446	82	-603	-16
05-17-59 475548 1563567 5-70 STUD 21-01 STATES 3-13,21,65														
547657 DEERPATH ORLANDO JAKE.....		10	2.60	2	8.2	9,147	4.60	421	19	8,651	431	25	+103	-2
11-12-58 527696 1702103 1-70 STATES 2-51,52														
547692 DOUBLE J BUTTERFAT MAX.....*	0	14	2.71	2	9.2	8,826	4.38	387	26	8,587	383	30	+41	0
10-08-58 531997 1683362 5-70 STATES 1-74														
547704 YELLOW CREEK 8 HARMON.....*	6	25	1.92	9	6.9	10,182	4.84	493	11	10,172	486	45	+29	+5
02-03-59 481593 1677113 5-70 STATES 5-23,34,35,48,57														
547708 YELLOW CREEK 8 MAJESTY.....*	17	30	2.43	1	30.0	10,316	4.81	496	6	9,485	451	27	+222	+12
03-06-59 481593 1714735 5-70 STUD 41-25 STATES 1-41														
547762 SCRUGGS COZY MAJOR.....*	10	26	2.08	1	26.0	9,915	4.49	445	11	10,356	468	26	-96	-5
06-28-59 524974 1557151 5-70 STATES 1-65														
547765 MAURANA S BUTTERFAT GONCOLIER.*	20	64	1.80	28	13.2	10,488	4.87	511	13	10,207	479	58	+195	+20
01-22-59 527868 1510922 5-70 STUD 35-21 STATES 9-22,41,47,48,73														
547788 BEN VENUE GIRLIES PABLO.....*	16	21	2.52	4	6.4	9,166	4.78	438	43	8,745	399	44	+146	+15
09-11-59 532826 1487472 5-70 STATES 3-52,56,72														
547825 IDEALS SYMBOL.....*		27	1.52	2	25.0	8,084	4.45	360	6	8,179	369	26	-58	-3
06-12-58 527534 1474069 9-69 STATES 1-21														
547828 IDACREST ROCKYS ACE.....*	20	15	2.93	3	11.4	9,835	4.82	474	25	9,882	472	29	-5	+1
01-01-59 478679 1351854 5-70 STATES 2-32,82														
547878 ROSEWOOD NONAS VALOR.....*	19	29	2.59	7	15.6	11,815	4.70	555	24	11,609	556	38	+153	+4
08-26-59 512972 1010804 5-70 STATES 1-33														
547903 VER DELL F DUOE.....		11	2.00	8	1.7	9,575	4.88	467	23	10,066	464	38	-168	+2
04-22-59 475548 1675124 5-70 STATES 4-23,31,32,63														
547920 BONNIE BOY OF HEATHERBRAE.....*		16	1.38	1	16.0	10,505	4.47	470	9	11,484	523	22	-173	-9
03-15-59 496783 1581489 5-70 STATES 1-92														
547985 CHEDCO ACTORS PREMIER.....*	20	25	2.28	3	15.4	8,746	4.56	399	26	9,453	446	35	-249	-15
10-26-59 523823 1743446 5-70 STATES 3-32,63,72														
547988 CHEDCO SWEETBRIARS KING.....*	30	53	1.72	19	9.9	9,820	4.86	477	21	10,101	489	57	-133	-3
11-11-59 472563 1355138 5-70 STUD 91-13 STATES 4-82,87,91,92														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED DIFF OF SIRE SUMMARY %	MILK	FAT
548015 GREEN VALLEYS FEROINANO.....*	14	27	2.96	1	27.0	9,040	4.50	407	16	9,020	424	28	-10	-4
05-23-59 495899 1549016 5-70 STATES 1-41														
548026 EOISTO FARMS FLASHS JESTER....*	0	11	2.09	10	1.1	10,615	4.40	467	47	9,897	449	41	+302	+7
08-15-59 475548 1662061 5-70 STATES 4-52,55,56,57														
548052 SHENMONT ROYAL LESLIE MARCUS..*	11	45	2.16	5	29.3	11,016	4.47	492	15	10,350	504	36	+263	-1
08-20-59 449539 1217284 5-70 STUO 52-01 STATES 2-52,54														
548087 QUAIL ROOST LOYAL TOKEN.....*	26	24	1.92	2	12.0	8,208	4.93	405	108	9,634	467	36	-518	-21
08-12-59 528302 1176050 5-70 STATES 2-52,55														
548118 OEEP LAKE 8ON FLASH OEACON....*	13	58	1.69	34	2.4	10,047	4.64	466	17	10,130	480	74	-24	-7
09-22-59 496783 1604692 5-70 STUO 61-02 STATES 4-31,33,84,85														
548128 ROES MOR E OISTINCTION.....*	13	34	1.65	19	5.1	10,905	4.73	516	11	10,360	486	55	+338	+19
04-25-59 493542 1062959 5-70 STUO 35-21 STATES 6-33,35,41,42,43														
548149 HOWGLAO FARM FLASHS JUPITER...*		10	1.90	4	2.8	8,785	4.71	414	36	9,569	450	33	-256	-11
09-24-59 475548 1763157 9-69 STATES 3-21,23,63														
548240 LIZOAN HILL PERRY.....*	32	22	1.82	2	18.3	10,531	4.89	515	26	10,000	471	27	+155	+13
09-16-59 525463 1211652 5-70 STATES 2-33,58														
548276 OEWAN FARMS NE AUTUMN CHIME...*	25	27	2.37	7	15.1	10,218	4.31	440	13	9,730	444	37	+183	-1
09-25-59 536589 1692588 5-70 STATES 2-21,63														
548281 RIVERVIEW ILLETAS PRINCE.....*	17	210	2.25	82	4.7	9,958	4.75	473	15	9,781	464	90	+173	+10
08-31-59 496783 1787052 5-70 STUO 61-02 STATES 10-31,33,35,82,91														
548298 CRESCENTS T COMMANOO.....*	0	17	3.24	1	17.0	10,701	4.74	507	12	9,494	453	27	+320	+15
06-08-59 531473 1777667 5-70 STATES 1-31														
548347 8UTTERTON P R TOKENS LEAOER...*		11	1.00	1	11.0	11,072	4.85	537	43	9,854	450	18	+226	+16
07-21-59 537339 799968 5-70 STATES 1-93														
548362 8ROAD VALLEY ROYAL PAT.....*		12	2.00	1	12.0	6,227	4.54	283	22	6,716	297	23	-176	-6
04-30-59 481107 1582429 9-69 STATES 1-74														
548385 CORVILLAS T MCOONALO.....*	29	28	1.96	6	8.0	9,843	5.06	498	24	10,646	504	46	-323	0
07-13-59 512215 1713319 5-70 STATES 4-32,33,35,65														
548471 KUHTZOALE COURAGEOUS.....*		17	2.59	1	17.0	8,239	4.47	368	12	8,146	368	25	-13	-1
04-30-59 392657 1505219 5-70 STATES 1-65														
548490 MIOOLETOWN CAESARS MAJESTIC...*	23	32	2.22	2	19.0	10,305	4.75	490	7	10,029	492	36	+113	+1
07-05-59 461785 1479330 5-70 STATES 1-13														
5485C6 SHAMROCK T MONITOR.....*	22	13	2.15	1	13.0	11,432	4.37	500	64	11,408	517	23	+47	-1
06-17-59 453207 1455385 5-70 STATES 1-86														
548532 FLYING HORSE R KING.....*	29	31	1.87	17	5.4	9,960	4.72	470	11	10,060	485	53	-30	-5
10-22-59 514114 1649697 5-70 STUO 91-13 STATES 1-91														
548670 THREE CLIFFS FLASH OICTATOR...*	0	20	2.05	3	16.3	10,802	4.60	497	19	10,143	482	28	+202	+5
10-27-59 475548 1629680 5-70 STATES 2-35,42														
548676 THREE CLIFFS FLASH EAGLE.....*	17	32	2.09	2	16.0	10,620	4.39	466	8	9,603	423	39	+395	+16
01-10-60 475548 1629679 5-70 STATES 1-41														
548679 ANSMIL O ROYAL RULER.....*	3	39	2.28	5	21.1	8,423	4.70	396	29	8,444	402	40	-54	-3
05-04-59 507009 891370 5-70 STATES 4-31,35,42,58														
548695 SENRA8 ROYAL RUPERT.....	47	25	1.72	18	1.7	8,474	4.52	383	7	9,095	417	57	-384	-20
09-01-59 518622 135C339 5-70 STUO 42-02 STATES 3-41,42,73														
548697 SENRA8 SIR ROOERIC.....	9	16	2.50	1	16.0	9,037	5.18	468	8	8,920	421	25	+11	+11
09-18-59 534733 1804582 5-70 STATES 1-35														
548698 SENRA8 ROYAL REX.....*	27	23	2.26	2	17.7	8,369	4.48	375	4	9,482	440	31	-343	-19
10-11-59 518622 1344199 5-70 STATES 1-35														
548736 HIGH MEAOOWS GALLANT JOE.....*	13	25	2.08	16	2.4	10,013	4.60	461	13	10,150	485	57	-47	-10
08-30-59 534152 972756 5-70 STUO 91-01 STATES 2-82,91														
548765 FOREMOST HAPPY HIGH STRUNG....*	3	52	3.08	4	32.7	10,083	4.58	462	13	8,967	426	39	+414	+13
05-11-59 533454 1514780 5-70 STATES 2-43,73														
548773 SUNNYSAGE LEVITY FLASH.....*	0	12	1.75	5	4.6	8,365	4.83	404	13	8,955	429	32	-208	-8
07-31-59 475548 1025948 5-70 STATES 1-31														
548806 OEEP LAKE FLASHS MAJESTIC.....*	30	11	1.55	2	7.7	11,090	4.21	467	26	10,552	458	24	+152	+2
10-24-59 475548 1422C59 5-70 STATES 1-86														
548808 OEEP LAKE FLASHS SHEIK.....*	6	39	2.18	15	9.7	9,166	4.81	441	26	9,739	469	53	-296	-13
11-22-59 475548 1527971 5-70 STATES 6-16,23,31,50,51														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
548809 DEEP LAKE FLASHS VALIANT.....*	20	37	2.05	1	37.0	9,853	4.55	448	54	9,256	419	27	+150	+7
12-10-59 475548 1665994 5-70 STATES 1-74														
548863 MATOAKA HONOR.....*	16	43	2.23	1	43.0	9,118	4.11	375	74	9,497	410	28	-110	-10
07-06-59 529009 931322 5-70 STATES 1-58														
548869 DOUGLASTON K DONNAS TRANSFER..*	22	10	2.40	2	6.8	10,005	5.17	517	46	10,650	523	26	-138	+1
10-29-59 453207 1646355 9-69 STATES 1-21														
548883 SHY VALLEY HARMONY PRINCE.....*	27	25	1.92	1	25.0	8,895	4.87	433	26	9,836	473	26	-234	-9
01-29-59 530086 1203200 5-70 STATES 1-63														
548911 GRASSLAND SUPREMES PAT.....*	14	28	2.36	3	13.2	12,522	4.73	592	23	11,562	553	39	+454	+20
08-04-59 530926 1433696 5-70 STATES 1-16														
548954 LAUXMONT CENTURION.....*	22	27	2.52	4	21.4	8,334	4.49	374	16	8,446	383	31	-70	-4
01-12-60 456337 1742553 5-70 STATES 2-23,43														
548996 RED LEVEL GOLDEN ERIC.....*	30	13	2.31	2	11.1	10,380	4.84	502	31	9,823	472	25	+145	+8
07-15-59 496861 1751124 5-70 STATES 1-52														
549025 DAIRYMAN JAOINES VALIANT.....*	10	30	2.17	2	20.4	9,546	5.29	505	18	9,264	477	34	+82	+10
09-14-59 475548 1238262 5-70 STATES 1-35														
549035 KUHTZDALE PRINCE MOONLIGHT....*	21	18	2.06	1	18.0	8,960	4.82	432	10	9,735	473	24	-179	-8
09-05-59 527466 873090 1-70 STATES 1-35														
549056 MISSISSINEWA FARMS N CHUM.....*	0	16	2.31	1	16.0	10,631	4.77	507	23	9,836	490	25	+204	+5
08-22-59 520043 1567575 5-70 STATES 1-31														
549064 WILLOW BROOK K PHARO MO.....*	29	21	2.10	6	9.8	10,594	4.63	490	19	10,371	486	37	+110	+3
10-02-59 425345 1735678 5-70 STATES 3-21,23,56														
549068 WYNO STATELY HARLEQUIN.....*	48	30	1.70	9	4.6	9,225	4.83	446	48	9,799	451	54	-299	-1
05-27-59 488556 1690557 5-70 STATES 5-23,43,51,56,58														
549072 ELMWOOD JASON.....*	20	22	1.86	3	18.2	8,730	4.49	392	4	7,946	369	28	+170	+4
07-25-59 534136 1674608 5-70 STATES 1-42														
549075 ELMWOOD RUTHS KING.....		13	2.08	1	13.0	9,273	4.73	439	5	10,368	476	23	-237	-7
08-11-59 524220 925801 5-70 STATES 1-42														
549095 FLYING HORSE ROSES ROYAL.....*	10	29	2.38	5	11.0	8,804	4.61	406	56	9,566	442	44	-334	-15
02-03-60 496678 1502225 5-70 STATES 1-56														
549136 BELLE TERRE CONSTANT DESIGN...*	11	22	2.18	6	13.3	9,768	4.70	459	17	9,815	474	34	-9	-3
07-04-59 518091 1691632 5-70 STATES 3-22,23,51														
549141 BAYVILLE BRILLIANT LIGHT.....*		10	1.40	1	10.0	6,546	4.74	310	23	7,313	354	20	-192	-9
08-10-59 475548 1567849 9-69 STATES 1-54														
549144 LANGWATER PRINCIPAL.....*	0	17	2.59	2	15.1	8,323	4.39	365	25	7,147	335	28	+261	+5
01-06-60 424926 1830604 9-69 STUD 12-03 STATES 2-12,13														
549145 LANGWATER SUPREMES NOBLEMAN...*	11	12	1.83	2	7.5	10,439	4.59	479	12	10,614	501	27	-20	-3
02-08-60 424926 1626381 5-70 STATES 1-22														
549147 CONOVERS MAXIM TOKEN.....*	5	26	2.23	2	24.0	9,498	4.89	464	81	9,225	452	27	+64	+3
10-29-59 537339 1822317 5-70 STATES 2-22,23														
549152 CEDAR GLADE C ACE.....*		16	1.19	1	16.0	6,620	4.97	329	10	7,412	345	21	-209	-4
01-13-60 443144 1627611 5-70 STATES 1-35														
549164 KUHTZDALE GRAND LOYAL.....*		11	2.36	2	6.6	8,547	4.61	394	9	9,396	425	29	-254	-9
08-22-59 503883 1600465 5-70 STATES 2-35,65														
549198 NYALA HOPES BONO.....*	18	11	2.45	2	5.9	10,704	4.69	502	23	11,568	559	30	-201	-13
08-15-59 496783 1945884 5-70 STATES 1-16														
549234 GAYOSO VIEW FAMES FABRON.....*	17	35	1.89	23	2.1	9,900	4.42	438	17	9,470	439	65	+269	0
08-20-59 512974 1287512 5-70 STUD 63-02 STATES 5-23,56,57,61,63														
549237 GAYOSO VIEW FAME ROCKET.....*	5	26	2.08	12	3.1	9,045	4.32	391	20	8,932	414	55	+24	-14
11-02-59 512974 1352161 5-70 STATES 6-33,43,63,65,73														
549290 FLYING HORSE MASTERS KING.....*	10	143	2.37	73	3.0	9,298	4.85	451	15	9,444	444	88	-144	+6
02-29-60 514114 934508 5-70 STUD 23-09 STATES 1-23														
549335 PRESTDALE F ARTIC.....*	11	37	1.97	17	7.1	10,852	4.82	523	18	10,259	478	54	+355	+26
01-17-60 475548 1781211 5-70 STUD 35-21 STATES 8-35,41,42,47,82														
549336 LAKE LOUISE PATSYS PRINCE.....*	7	129	1.98	57	4.1	11,067	4.68	518	16	10,752	502	85	+362	+18
10-17-59 517838 950680 5-70 STUD 91-13 STATES 6-21,82,86,91,92														
549342 BROWNIES FARMS OPTIMIST.....*	13	126	1.83	66	3.6	10,636	4.52	481	15	9,730	457	85	+777	+21
07-25-59 496783 1828972 5-70 STUD 41-25 STATES 8-35,41,43,47,92														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
549355 WOODACRES PHARAOHS ANCHOR.....*	14	36	1.75	3	30.3	8,309	4.47	371	22	8,620	396	29	-119	-8
05-23-59 533806 1587737 5-70 STATES 2-55,56														
549361 MARIE JACK BUSTER.....*	0	17	2.71	1	17.0	8,707	4.74	413	10	8,327	391	26	+65	+4
09-06-59 535809 987292 5-70 STATES 1-33														
549362 SUNNY MEADOWS ULTRAS KING.....	6	24	2.67	1	24.0	9,341	4.76	445	21	9,834	499	27	-127	-12
09-13-59 486831 1362310 5-70 STATES 1-35														
549372 CHARLESCOTE M WINSTON.....*	11	22	2.27	9	6.2	9,367	5.11	479	14	10,156	478	45	-329	+2
05-23-59 530861 1676334 5-70 STATES 7-11,13,14,15,35														
549429 U V M FLASH ROSCOE.....*	15	28	2.18	2	14.0	9,852	4.52	445	13	9,743	447	38	+46	0
01-22-60 475548 1614132 5-70 STATES 1-13														
549446 ZEITLER ORPHIA BUTTERFINGER...*	16	40	1.90	12	13.9	9,028	4.83	436	32	9,504	451	46	-223	-6
07-13-59 459489 1415437 5-70 STATES 4-23,50,55,61														
549486 OUMAR FARM BONANZA LUCKY.....*	5	62	2.52	6	28.0	8,942	4.89	437	59	8,734	407	46	+54	+12
07-17-59 496783 1696723 5-70 STATES 1-23														
549509 SILVER BROOKS REXS VICTOR.....*	17	27	1.48	1	27.0	9,689	4.46	432	34	9,440	424	24	+55	+1
08-03-59 519944 1654774 5-70 STATES 1-56														
549521 LANGWATER GLIMMER.....*	35	20	1.90	2	18.1	8,173	4.61	377	77	9,422	420	26	-333	-11
02-25-60 532191 1768875 5-70 STATES 1-56														
549538 BROWNIES FARMS PRINCE.....*	24	21	1.62	6	5.9	10,176	4.74	482	9	10,794	509	42	-209	-8
10-21-59 496783 1664536 5-70 STATES 2-91,92														
549571 NEHER FARMS FLASHS SUPERIOR...*	4	26	2.35	1	26.0	10,408	4.35	453	16	9,871	418	27	+150	+9
11-07-59 475548 1577987 5-70 STATES 1-73														
549579 CEDARIDGE KING.....*		19	2.58	1	19.0	12,509	4.36	546	9	10,896	473	27	+463	+20
08-20-59 535254 1461297 5-70 STATES 1-82														
549588 WOODACRES EMPORER.....*	14	339	1.72	122	5.9	10,794	4.71	508	16	10,485	502	92	+364	+11
09-12-59 524479 1369854 5-70 STUD 61-02 STATES 14-22,23,31,32,34														
549629 LITTLE FALLS MARTHAS CHUM.....*	25	51	2.37	40	1.5	9,175	4.68	429	21	9,439	442	76	-213	-9
09-14-59 411580 1111578 5-70 STUD 21-01 STATES 4-13,21,58,65														
549650 LYRENE QUEENS REX.....*		14	1.79	3	7.8	10,206	4.50	459	23	9,801	461	30	+125	0
05-09-59 519557 1327379 5-70 STATES 2-22,34														
549661 COWAN FARMS FLICKA.....*	22	24	2.00	3	10.5	8,417	4.86	409	17	8,929	419	38	-223	-4
12-10-59 528494 1733147 5-70 STATES 1-35														
549684 SUNNYMEDE JEWEL GALLANT.....*	7	15	2.93	2	11.5	10,592	4.83	512	7	10,319	485	30	+101	+9
09-04-59 475595 1420248 5-70 STATES 1-43														
549685 SUNNYMEDE JEWEL LOYALIST.....*	0	13	2.46	3	9.4	8,459	4.81	407	11	9,038	422	28	-180	-4
09-23-59 475595 1626951 5-70 STATES 1-43														
549686 LAUXMONT GERONIMO.....*	0	26	1.88	2	24.0	8,367	4.80	402	13	8,759	403	27	-126	0
03-14-60 510148 1178521 5-70 STATES 2-31,56														
549722 NORGERTS BEA SHIRMAN.....*	11	19	2.42	4	7.7	9,604	4.52	434	25	9,547	452	40	+19	-6
STATES 3-33,43,57														
549738 CORPORAL OF SUNNYTOP.....*	27	22	2.09	3	18.2	9,265	4.52	419	29	10,054	468	28	-207	-12
04-22-58 483672 1542308 5-70 STATES 2-21,23														
549770 BELNEMUS BETSYS EMORY.....*	19	40	2.53	2	38.0	9,739	4.57	445	8	9,613	445	29	+36	0
11-09-59 486384 1759553 5-70 STATES 1-52														
549794 KENWAY KARENS DUOE.....	10	31	2.26	1	31.0	9,422	4.71	444	7	8,576	407	27	+202	+9
10-30-59 529592 1717000 5-70 STATES 1-46														
549795 HARVEST GOLD BRENDAS BEACON...		16	1.31	3	8.3	7,829	4.90	384	3	9,269	429	30	-436	-13
C2-03-59 511584 1443529 5-70 STATES 1-82														
549818 WYE HEIGHTS RICHMOND.....*	22	25	2.16	5	14.8	9,497	4.90	465	32	9,454	455	35	+9	+4
01-22-60 527221 1749238 5-70 STATES 4-23,33,51,55														
549839 VALLEY VIEW VICTOR.....*	15	24	2.33	7	9.4	10,632	4.92	523	40	10,888	532	41	-53	0
10-01-59 511627 1669555 5-70 STATES 4-82,91,92,93														
549857 MAXVALES BETTYS MASTER.....*	15	32	3.00	2	30.0	9,645	4.94	476	23	10,040	507	30	-105	-6
05-15-58 526346 1580111 5-70 STATES 1-91														
549862 BROCKFORD M C MUSIC MAKER.....*	26	22	2.82	2	12.4	8,999	4.40	396	7	9,852	449	36	-301	-18
09-29-59 536053 1383793 5-70 STATES 1-12														
549995 WINN SCOTSMAN MASTER.....*	13	17	2.41	4	7.9	9,458	4.67	442	13	9,207	432	36	+75	+3
01-19-60 536610 1447206 5-70 STATES 1-48														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / OAU	NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY	PREO DIFF % MILK	FAT
549997 EGGLESTETTONS DANNY BOY.....*	0	20	1.95	2	16.4	9,431	4.39	414	45	9,443	433	28	-8	-5
11-28-59 495300 1130331 5-70 STATES 1-52														
550012 HOMINY HILL SENOR.....*	2	85	2.15	6	63.1	12,722	4.49	571	73	12,053	561	35	+322	+8
11-12-59 536994 1808120 5-70 STATES 1-93														
550014 HOMINY HILL ACME.....*	9	49	2.55	12	19.4	12,884	4.65	599	11	11,900	563	47	+571	+22
12-18-59 489007 1801354 5-70 STUD 35-21 STATES 4-16,23,35,51														
550032 OINSMORE LANNIE.....*		34	1.71	5	19.1	7,025	4.54	319	147	7,413	325	36	-217	-5
10-28-59 507258 1273695 5-70 STATES 2-56,58														
550039 PRE EMINENT PROUD ENCHANTER...*		20	2.25	5	5.9	9,890	4.61	456	8	10,006	466	42	-32	-2
11-28-59 538753 1838740 5-70 STATES 3-43,73,85														
550095 MEADOW LANE SUPREME CHRIS.....*	25	14	2.50	9	2.5	9,538	4.61	440	25	10,235	477	44	-277	-14
12-17-59 475595 1581635 5-70 STATES 2-21,35														
550098 COWAN FARMS FLASHS MARS.....*	0	20	2.20	2	18.1	10,811	4.34	469	16	10,294	475	27	+157	0
10-05-59 475548 1683345 5-70 STATES 1-35														
550099 COWAN FARMS FLASHS MAJOR.....		18	1.22	4	11.2	9,684	4.60	445	22	8,975	415	27	+176	+7
10-23-59 475548 1725821 5-70 STATES 1-35														
550104 LAKE LOUISE PENN OEL.....*	9	28	2.32	8	5.5	10,514	4.93	518	25	10,720	521	53	-50	+2
09-27-59 517838 1273430 5-70 STATES 2-21,23														
550119 SUNRISE LILYS V LANCER.....*		43	1.72	1	43.0	9,420	4.76	448	8	9,242	451	27	+37	0
09-03-59 455056 1540835 5-70 STATES 1-48														
550138 WILLOW VALLEY FARM B ERMINE...*	9	16	1.75	2	14.1	8,209	4.32	355	11	8,517	391	25	-103	-9
12-01-59 496783 1646989 5-70 STATES 1-57														
550142 LAUXMONT CALIPH.....*	11	38	1.76	4	30.5	8,568	4.63	397	77	9,203	445	30	-201	-13
04-04-60 539151 1534540 5-70 STATES 4-22,23,56,58														
550161 AUKEMA DAIRY H ADONIS.....*	23	13	1.92	2	11.1	8,919	4.66	416	48	8,904	406	24	-13	+1
01-05-60 543374 I713728 5-70 STATES 1-22														
550192 ELK MEADOW OMEGAS PRINCE.....*	10	13	2.62	2	8.3	11,007	4.62	508	12	10,449	490	30	+190	+7
01-08-60 472164 1631509 5-70 STATES 1-35														
550199 CLEARBRANCH FLASH JEWELER.....*	8	33	2.36	3	29.1	9,658	4.83	466	107	9,729	466	30	-17	+1
09-25-59 475548 1739216 5-70 STATES 3-56,57,63														
550205 HIGH MEADOWS JOLLY DUKE.....*	45	15	1.67	2	13.1	11,717	4.49	526	26	12,208	577	24	-55	-8
08-11-59 439587 1615451 5-70 STATES 1-21														
550264 HANSENAREA BEACON.....*	14	33	2.36	23	1.9	10,073	4.76	479	10	9,788	463	66	+198	+12
06-28-59 475548 1722545 5-70 STUD 11-01 STATES 2-11,21														
550353 SKYLINE STARLETTES LEADER.....	13	18	2.50	1	18.0	7,681	4.57	351	19	8,227	359	25	-173	-3
10-24-59 483717 1535638 5-70 STATES 1-47														
550354 HANOVER HILL PRE STEADFAST....*	26	24	2.21	5	9.9	9,438	4.73	446	32	9,673	469	40	-91	-7
11-22-59 503099 1666306 5-70 STATES 4-32,33,72,84														
550356 HANOVER HILL CONQUEROR.....*	18	39	2.31	3	35.1	9,655	4.47	432	27	9,584	449	30	+20	-4
01-06-60 503097 1469298 5-70 STATES 2-21,55														
550420 GIPPY VULCAN.....*	10	27	2.30	6	9.2	9,586	4.64	445	46	9,891	458	44	-122	-4
10-15-59 538590 1097540 5-70 STATES 2-56,57														
550422 GIPPY FLASH.....*	21	54	1.46	5	25.7	9,464	4.73	448	49	10,583	476	40	-404	-9
02-09-60 475548 1357226 5-70 STATES 2-56,57														
550426 ECKMANS FRANCINES FRALOREN....*	20	28	2.43	3	24.2	10,498	5.42	569	16	11,043	589	29	-118	-1
11-01-59 467224 939208 5-70 STATES 1-48														
550428 GYPSY BONANZAS LINCOLN.....*		18	1.22	4	9.8	10,460	4.40	460	35	10,525	456	30	+7	+1
01-23-60 496783 1657195 5-70 STATES 2-86,93														
550449 COULEE COUNTRY BONANZA.....*	0	17	4.12	6	5.2	10,522	4.56	480	8	10,536	482	45	+35	+1
11-10-59 496783 1432442 5-70 STATES 3-35,47,71														
550462 SHAMROCK BON WATCHFUL.....*	6	53	1.68	3	49.1	12,877	4.66	600	58	13,615	568	28	-93	+12
11-18-59 496783 1601332 5-70 STATES 2-86,93														
550465 WANDAMERE D DUKE.....*		20	1.45	2	18.1	9,209	4.53	417	56	10,227	466	24	-232	-10
11-18-59 534178 1823886 5-70 STATES 1-92														
550511 K NAOMIS VIRGELS TRAVELER.....*	20	17	2.18	5	6.0	9,916	4.85	481	20	10,431	506	39	-167	-6
09-01-59 512972 1546923 5-70 STATES 3-16,22,32														
550522 MAPLE LAWN BOLIN.....*	13	70	2.37	59	1.3	9,978	4.39	438	21	9,902	464	81	+84	-19
01-01-60 496783 1686170 5-70 STUD 21-01 STATES 5-21,22,23,63,73														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY %	PREO DIFF OF SIRE SUMMARY MILK	FAT
550551 MUSICIANS COUNT.....* 12-21-59 489007 1801347 5-70 STATES 1-23	8	31	2.13	1	31.0	9,728	4.47	435	6	9,913	465	27	-41	-7
550570 COL8YS SQUIRE.....* 11-11-59 516703 1527282 5-70 STATES 1-31	3	34	2.65	2	32.0	11,066	4.60	509	6	9,368	447	30	+493	+18
550574 METZGER FARMS 8 VALROYAL.....* 01-01-60 496783 1543739 5-70 STATES 2-32,72	6	21	2.29	3	14.2	11,666	5.04	588	18	11,530	571	32	+104	+9
550580 SPRING RIDGE NOBLE LAD.....* 11-19-59 382418 1416760 5-70 STATES 4-33,35,41,85	9	36	1.69	11	14.2	10,502	4.79	503	35	10,525	502	43	+28	+3
550586 LYRENE BENS SULTAN.....* 03-21-60 530460 1753006 5-70 STATES 4-31,32,34,48	16	24	2.63	10	4.8	10,378	4.85	503	28	10,416	499	51	+21	+5
550591 GERAR JOLLY BOSWELL.....* 05-16-59 529908 1431731 5-70 STATES 1-51	17	44	3.20	2	42.0	7,750	4.98	386	17	8,110	413	31	-158	-8
550665 WOODACRES KING 1NKIS.....* 12-17-59 523825 1579067 5-70 STATES 2-55,56	13	14	2.21	2	12.1	8,439	4.47	377	65	8,666	394	25	-81	-5
550667 WOODACRES NOVELTY KING.....* 01-11-60 523825 1696988 5-70 STATES 2-42,47	38	27	1.85	7	10.3	8,190	4.87	399	13	9,241	428	41	-446	-12
550668 MCDONALD FARMS JOLLY DEFENDER.* 02-14-60 439587 1841359 5-70 STATES 4-15,21,23,51	0	14	1.86	5	7.4	9,900	4.88	483	34	10,444	487	31	-140	0
550669 MCDONALD FARMS JOLLY DOCTOR...* 02-23-60 439587 988072 5-70 STUD 35-05 STATES 1-35	21	37	2.08	24	2.1	8,847	4.89	433	16	9,813	459	67	-635	-16
550693 WALKER FARMS ZEUS.....* 11-04-59 431108 1331702 5-70 STATES 1-65	4	36	2.00	1	36.0	10,443	4.68	489	121	10,328	484	27	+50	+2
550712 EM8LEMS MISSILE OF WESTLANE...* 10-15-59 418022 1737845 5-70 STATES 1-93	0	20	1.60	1	20.0	9,977	4.87	486	56	9,799	475	24	+47	+3
550758 8ROOK8ERRY JOLLY MONITOR.....* 12-18-59 518023 1748463 5-70 STATES 7-52,55,56,57,74	3	44	2.07	17	9.6	10,669	4.61	492	41	10,510	482	55	+136	+7
550772 WESTERN GLOW MEL8AS CHAMPION..* 09-12-59 422711 1830678 5-70 STUD 91-11 STATES 10-31,32,81,82,91	17	44	1.20	18	5.6	12,347	4.50	556	33	11,904	564	58	+390	+2
550778 WESTERN GLOW KNIGHTS LUDLOW...* 12-19-59 525910 1882957 5-70 STATES 2-82,86		20	1.20	4	13.1	10,769	4.41	475	12	10,295	456	28	+150	+6
550793 SPAR HILL GOVERNOR.....* 01-22-60 524993 1511048 5-70 STUD 33-03 STATES 17-13,23,31,51,52	23	73	1.66	43	4.3	9,996	4.81	481	22	11,056	523	74	-676	-24
550811 HO8 NO8 GLEES JUBILEE.....* 04-11-60 532698 1871536 5-70 STUD 11-01 STATES 4-11,12,15,55	23	85	2.21	39	3.8	8,937	4.49	401	11	9,454	443	80	-424	-33
550843 PECKS JOLLY 8EACON.....* 01-13-60 518019 1036430 5-70 STATES 1-33	0	22	3.09	1	22.0	7,599	4.63	352	9	8,328	383	28	-243	-10
550850 SPARTAN PRELUDE BUTCH..... 08-22-59 443144 1703613 5-70 STATES 1-35	11	16	2.75	1	16.0	6,919	4.84	335	13	8,035	370	26	-329	-10
550852 DEEP LAKE FLASHS PHILOSOPHER.. 01-20-60 475548 1290353 5-70 STUD 41-01 STATES 4-41,42,45,46	22	63	1.76	36	2.9	9,152	4.84	443	9	9,309	440	75	-140	+2
550886 OAKLAND MANOR TARUS.....* 02-02-60 496783 1683131 5-70 STATES 1-51	17	19	2.26	1	19.0	6,646	4.88	324	6	7,828	372	25	-345	-13
550919 CHEDCO JANETS KING.....* 04-28-60 472563 1258202 5-70 STUD 23-09 STATES 5-23,31,51,57,85	14	243	2.09	94	4.5	9,628	4.63	446	15	9,373	441	91	+208	+4
550922 WACALU ROYALMOST.....* 02-01-60 536269 1532561 5-70 STATES 1-31	0	16	2.94	2	11.1	10,281	4.22	434	18	10,186	454	31	+47	-5
550931 DUMAR FARM FLAMES DAN.....* 12-08-59 514317 1638867 5-70 STATES 3-23,56,65	29	10	1.60	9	1.2	10,130	4.57	463	34	9,767	457	36	+136	+3
550940 IDEALS LEANDER.....* 08-17-59 532698 1669260 5-70 STUD 93-02 STATES 4-31,33,92,93	22	14	1.43	10	2.0	9,894	5.07	502	40	10,707	500	40	-282	+3
550942 FRANCHESTER CECILIAS BONANZA..* 11-08-59 496783 1204512 5-70 STUD 61-02 STATES 26-31,32,33,56,58	15	1,285	2.05	350	9.8	10,106	4.59	464	32	9,542	444	97	+539	+19
550943 FRANCHESTER CECILIAS MODEL....* 01-27-60 496783 1851126 5-70 STUD 35-21 STATES 7-31,35,41,72,86	17	163	1.80	67	4.3	9,697	4.88	473	21	9,822	460	87	-91	+12
550957 MAPLE DAWN 8EACON HAL.....* 02-21-60 481593 1632286 5-70 STATES 1-34	16	34	1.85	3	16.0	10,522	5.02	528	11	10,473	514	40	+53	+8
550973 LAND OF LIVING KING A 8ELLE...* 07-20-59 506313 1623542 5-70 STATES 1-31	10	12	1.50	2	10.1	10,422	4.85	505	7	9,950	456	23	+115	+11

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551003 IDEALS CHARM.....* 08-19-59 540198 1956679 5-70 STATES 2-33,35	30	28	1.96	4	13.2	9,332	4.68	437	19	10,190	479	39	-309	-14
551007 SUNNY CREST SAINTS LADDIE.....* 11-22-59 539419 1503547 5-70 STATES 4-23,52,55,56	24	54	1.80	11	8.3	8,939	4.84	433	23	9,263	436	61	-219	-1
551015 FOREMOST HAPPY VALOR.....* 01-30-60 533454 1538317 5-70 STATES 2-43,84	26	30	2.43	6	12.4	10,481	4.37	458	49	9,851	447	42	+276	+5
551025 WELCOME WISTFUL BONANZA.....* 01-16-60 496783 1428551 5-70 STATES 2-21,23	6	19	2.63	4	6.4	10,334	5.18	535	17	11,309	543	42	-336	+1
551065 CRESTWOOD PEORO.....* 06-22-60 517801 1687562 5-70 STATES 1-41	33	11	1.91	3	7.5	9,098	5.07	461	8	9,452	447	26	-95	+4
551087 MAURANA BUTTERFAT GEORGE.....* 02-17-60 493764 1510922 5-70 STATES 1-48	0	26	2.69	5	17.2	9,020	5.04	455	23	9,333	465	35	-119	-2
551089 MAURANA S BTFT WILLIE.....* 02-29-60 527868 1041791 5-70 STATES 1-32	45	21	1.90	1	21.0	9,548	4.95	473	15	9,582	464	25	-9	+3
551096 GUERNGOLD FLASH.....* 11-29-59 475548 1635000 5-70 STUD 91-11 STATES 4-31,35,41,42	5	60	2.18	17	13.3	10,173	4.78	486	9	9,819	476	58	+215	+7
551106 PIONEER LANE PIONEER..... 11-01-57 490792 1491605 5-70 STATES 1-41		15	2.93	1	15.0	10,376	5.05	524	16	10,993	520	26	-124	+3
551156 U OF M G MASTER.....* 05-31-60 440484 1770287 5-70 STUD 41-01 STATES 1-41	9	23	2.04	7	11.5	11,398	4.83	551	12	10,849	515	36	+239	+15
551177 HANOVER HILL VICEROY.....* 03-04-60 536365 1682899 5-70 STUD 91-01 STATES 3-82,86,91	13	15	1.93	12	1.5	9,754	4.76	464	17	10,112	482	47	-144	-6
551179 VIADUCT SHOWBOY..... 06-07-59 532284 1518194 5-70 STATES 1-41	22	27	2.37	1	27.0	7,837	4.72	370	4	9,042	414	27	-342	-12
551183 MT ARARAT BRIGHT ATLAS.....* 01-30-60 514133 1429794 5-70 STATES 1-51	16	21	2.43	1	21.0	10,286	4.57	470	39	10,001	454	26	+85	+4
551189 BOEUF VALLEYS TOP SUPERB.....* 06-17-59 517800 1151762 5-70 STATES 2-43,72	9	28	1.89	3	13.3	8,176	4.76	389	16	9,468	431	38	-494	-15
551194 HOMINY HILL TREASURE.....* 03-15-60 422711 1150418 5-70 STATES 3-23,51,58	21	38	1.21	7	12.8	9,467	4.62	437	29	9,100	433	42	+133	+1
551226 PRAIRIE HOME GLURYS BONANZA...* 11-26-59 496783 1703144 5-70 STATES 1-45		24	1.21	1	24.0	13,896	4.89	680	4	12,696	609	23	+340	+20
551257 MCDONALDS JOLLY DALE.....* 02-13-60 439587 1754516 5-70 STATES 2-21,57	18	25	2.12	3	11.3	8,677	4.94	429	40	9,346	444	39	-272	-5
551259 MCDONALD FARMS R L DUDE..... 06-06-60 487032 1381417 5-70 STATES 1-32	10	14	1.79	2	7.1	10,034	4.45	447	48	10,334	448	31	-70	0
551271 HAWL JUN CLIPPER.....* 01-04-59 519763 1464793 5-70 STATES 1-82		23	2.13	3	17.6	9,541	4.41	421	9	9,713	441	30	-48	-5
551278 WOODACRES CORONATION CHIEF....* 01-14-60 425345 1450157 5-70 STATES 1-33	27	47	2.00	1	47.0	11,353	5.02	570	10	12,030	572	28	-119	+3
551370 ROETTA BLOSSOMS ORBIT.....* 12-03-59 540160 1768709 5-70 STATES 4-82,91,92,93	7	52	2.23	10	18.8	10,240	4.66	477	36	10,614	522	48	-132	-17
551406 GRAIN MEADOW BFT COUNT.....* 03-20-60 534741 1519022 5-70 STATES 6-32,42,43,63,65	24	55	2.02	12	13.6	9,309	4.59	427	22	9,849	450	55	-284	-11
551455 PRE EMINENT HERMES EMORY.....* 12-03-59 415425 1544653 5-70 STATES 5-43,47,48,72,73	9	28	1.96	13	3.3	8,846	4.70	416	26	9,029	409	57	-136	+2
551464 SPAR HILL MAJOR.....* 01-16-60 524993 1694662 5-70 STATES 1-23	17	37	1.84	1	37.0	9,130	5.01	457	27	10,265	497	27	-283	-8
551517 DEERPATH EMORYS GOROON.....* 04-05-60 412729 1421872 5-70 STATES 3-21,52,57	0	13	1.92	4	7.9	9,364	5.09	477	42	10,645	505	29	-336	-5
551529 NYALA BONANZAS ONWARO.....* 12-26-59 496783 1604698 5-70 STATES 1-16	27	31	2.16	3	16.8	11,488	4.71	541	22	11,812	576	37	-38	-7
551539 COGNIACS BRILLIANT HENRY.....* 12-23-59 540033 1841516 5-70 STATES 1-31	7	37	1.89	1	37.0	10,196	4.87	497	13	11,170	533	27	-217	-6
551541 LEAFY LANE HI CHIEFTAN.....* 10-20-59 537210 1678019 5-70 STATES 2-32,34	38	16	2.19	5	8.0	9,530	4.95	472	24	9,986	492	33	-139	-4
551583 HOMINY HILL LYNN.....* 01-26-60 453762 1759681 5-70 STUD 21-10 STATES 6-12,13,14,15,16	22	128	2.16	60	4.8	10,559	4.74	500	18	10,599	503	84	+48	+2

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
551595 SOUTH BAYS M PRESIDENT.....* 01-07-60 535254 1522111 5-70 STATES 1-91	29	13	1.85	1	13.0	8,326	4.55	379	15	8,702	419	22	-104	-9
551606 WALKER FARMS FALCON.....* 01-08-60 431108 1254944 5-70 STATES 1-65		11	2.45	2	9.1	8,141	4.70	383	110	9,400	438	25	-323	-13
551625 GRAYSMARSH DOLPHIN.....* 11-01-59 533481 1669366 5-70 STATES 2-82,91	8	33	2.18	8	14.6	10,984	4.83	531	36	10,585	489	42	+206	+19
551664 ELMWOOD SUNNYS ELROY.....* 05-14-60 537715 1687067 5-70 STATES 1-35		15	3.13	1	15.0	11,538	4.66	538	6	10,306	502	27	+347	+11
551707 ALPINE ROSE SECRET ECHO.....* 01-02-60 529242 1342861 5-70 STATES 1-31	6	37	2.86	2	35.0	10,369	4.90	508	6	9,575	475	30	+237	+11
551716 CALM SET SONA SOY.....* 04-07-60 496783 1848331 5-70 STATES 1-42		13	1.00	1	13.0	10,213	4.81	491	17	9,675	464	19	+103	+5
551738 KNOLLNOOK BEACONS BANNER.....* 12-13-59 481593 1715007 5-70 STATES 1-34	45	12	1.50	3	8.5	10,769	4.62	497	8	10,623	494	25	+61	+2
551745 ANSMIL P PRINCE..... 08-11-60 522976 1771755 1-70 STATES 1-31	0	12	2.25	1	12.0	9,464	4.67	442	6	8,603	411	23	+177	+6
551747 NYALA BONANZA LURO JEFF.....* 01-14-60 496783 1575732 5-70 STATES 1-16	17	12	2.58	3	8.5	12,940	4.54	588	10	12,542	600	28	+192	+1
551753 MAPLE LAWN BODELL.....* 01-06-60 496783 1763592 5-70 STATES 1-21	21	16	2.19	2	14.1	9,643	4.65	448	25	8,910	409	26	+169	+9
551760 KLONDIKE JOLLY BEACON.....* 02-01-60 518023 1357230 5-70 STATES 1-56	24	51	1.94	1	51.0	8,314	4.74	394	18	9,053	428	28	-218	-9
551774 E F FINESSES BONANZA.....* 03-09-60 496783 1477454 5-70 STATES 1-71		16	1.00	1	16.0	7,978	4.42	353	26	6,976	302	20	+147	+7
551784 WHITE PLAINS HENRY.....* 04-08-60 536891 1196439 5-70 STATES 1-23	17	12	2.42	5	4.0	8,654	4.82	417	23	9,138	442	35	-188	-8
551801 HULLWOOD MOHAWKS GLEN.....* 03-26-60 541094 1772049 5-70 STATES 3-13,21,63	6	25	1.80	4	9.2	9,228	4.50	415	15	9,084	429	40	+36	-5
551836 LEAFY LANE SELECT MATCHLESS...* 12-01-59 504762 1678022 5-70 STATES 3-32,34,72	55	13	1.77	4	7.9	8,513	5.05	430	32	10,317	504	27	-475	-18
551846 SHAMROCK PRECISES PARAGON.....* 03-10-60 496783 1199690 5-70 STUD 87-01 STATES 5-54,82,83,86,87	41	39	1.49	14	5.9	8,963	4.82	432	25	9,505	437	56	-309	-2
551885 MCDONALD FARMS R L DIVIDEND...* 07-06-60 487032 1582424 5-70 STUD 31-02 STATES 11-21,31,32,34,43	5	29	1.79	16	3.6	11,499	4.55	523	30	11,159	520	56	+277	+6
551888 SPRUCE SHADOWS M PAYMASTER.... 02-16-60 527413 1401644 1-70 STATES 2-35,41		36	1.67	5	19.2	9,174	5.07	465	7	9,545	448	36	-133	+6
551892 MEADOW VIEW L F LEADER.....* 01-10-60 502634 1652710 5-70 STATES 1-41	29	10	2.20	2	8.2	9,005	4.91	442	14	9,080	448	24	-30	0
551902 CARRYON FLASH.....* 02-15-60 475548 1695177 5-70 STATES 1-46	8	14	2.71	1	14.0	9,873	4.56	450	5	9,879	445	25	+5	+1
551914 LAUXMONT MASTERPIECE.....* 08-07-60 456337 1517845 5-70 STUD 23-11 STATES 4-21,23,35,57	12	102	2.06	34	5.8	9,052	4.84	438	25	9,690	464	79	-500	-18
551915 LAUXMONT BORDER KING.....* 08-13-60 456337 1950136 5-70 STATES 7-16,23,55,56,65	38	32	1.41	20	3.2	8,129	4.61	375	46	9,543	443	58	-817	-38
551916 LAUXMONT CONSTABLE.....* 08-30-60 542740 1545898 5-70 STATES 4-21,22,23,55	22	17	1.59	7	5.0	8,029	4.72	379	52	8,796	416	39	-326	-14
551920 ROSEWOOD BEA HAZEN.....* 06-15-60 498183 1743437 5-70 STUD 61-02 STATES 2-31,33	19	78	2.01	39	3.6	9,925	4.79	475	12	9,790	464	78	+118	+10
551921 ROSEWOOD ARISTOCRAT BEA.....* 07-10-60 498183 1759580 5-70 STUD 61-02 STATES 2-33,35	25	27	1.63	15	2.7	10,807	4.64	501	17	10,200	480	56	+369	+14
551959 LEAFY LANE C DUKE.....* 07-27-60 499687 1836013 5-70 STATES 1-23		14	1.64	4	5.4	6,759	4.70	318	13	7,939	367	33	-444	-18
551984 SUNESLOPES FLASH EASMENT.....* 12-09-59 475548 1777865 5-70 STATES 1-42	32	26	1.50	6	7.8	8,962	4.97	445	10	9,475	464	43	-226	-6
551995 MEADOWVALE M P REX..... 03-14-60 472164 1812361 5-70 STATES 1-41		22	1.73	1	22.0	10,152	4.56	463	2	10,374	475	24	-35	-1
552022 MAPLE LEAF ROCKY.....* 01-31-60 475548 1643809 5-70 STUD 35-21 STATES 2-41,42	6	35	2.37	9	11.4	10,538	4.62	487	13	10,790	489	48	-65	+1

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
552023 MAPLE LEAF PILOT.....*	43	21	1.81	6	9.8	8,220	4.62	380	8	8,838	413	35	-244	-12
02-04-60 458927 1513245 5-70 STATES 3-42,47,48														
552031 BIG SPRINGS B RICHARD.....*	36	12	2.50	1	12.0	9,611	4.55	437	18	9,331	430	23	+58	+1
05-23-56 445580 1185940 5-70 STATES 1-32														
552125 KLEINPETER FARMS W KING.....	0	15	1.73	1	15.0	7,363	4.29	316	5	7,628	332	23	-106	-5
05-27-60 540203 1429353 5-70 STATES 1-72														
552126 CRONINS BONANZA OILLIE.....*	15	35	2.03	3	19.3	9,805	4.72	463	17	9,615	445	37	+70	+7
12-13-59 496783 1300950 5-70 STATES 1-54														
552131 MAPLE CREST SHEIKS PATRICK....*		11	2.18	1	11.0	9,179	4.86	446	12	9,842	473	23	-141	-4
03-17-60 428868 1632252 1-70 STATES 1-35														
552155 IDEALS CONTENDER.....*	8	17	2.53	2	15.1	9,591	4.97	477	12	10,066	509	27	-116	-6
03-20-59 527534 1731147 5-70 STATES 1-32														
552158 IDEALS WINSLOW.....*	17	20	1.90	4	14.6	7,028	4.81	338	7	7,974	398	29	-326	-18
01-15-60 532695 1905294 5-70 STATES 2-33,42														
552180 RITCHIEDALE DICTATORS ZORO....*	13	25	2.72	5	8.9	10,293	4.57	470	8	10,543	483	44	-70	-3
03-21-60 421539 1777242 5-70 STATES 1-32														
552188 PRICES BERNICES SHOWBOY.....*	5	57	1.96	4	47.6	11,090	4.63	514	15	10,274	491	31	+273	+8
11-27-59 532763 1281206 5-70 STATES 3-87,91,92														
552196 BAYVILLE JOLLY JASON.....*	53	23	1.39	1	23.0	8,320	4.99	415	44	9,552	462	23	-289	-10
03-08-60 504890 1292911 5-70 STATES 1-52														
552205 PRESTDALE B FANTASTIC.....*	9	32	2.03	9	8.1	9,248	4.54	420	53	9,252	415	50	-20	+1
03-05-60 496783 1541664 5-70 STATES 8-32,33,47,57,74														
552208 COULEE COUNTRY KING PTOLEMY...		17	1.29	1	17.0	10,238	4.36	446	7	10,991	504	22	-133	-10
06-17-60 541842 1495645 5-70 STATES 1-35														
552227 POMONA ACRES PEERS BARON.....*	11	15	2.33	2	10.2	10,008	4.91	491	13	9,886	480	30	+44	+4
03-01-60 513319 1525734 5-70 STATES 1-31														
552230 IDEALS CRAIG.....*	8	26	2.38	5	9.0	9,876	4.85	479	12	10,355	477	45	-180	+2
03-31-60 532698 1797973 5-70 STATES 2-23,31														
552292 CLEARLAND MASTERS COUNT.....*	0	32	2.38	3	28.1	11,894	4.70	559	12	10,850	519	30	+352	+14
03-23-60 385582 1711725 5-70 STATES 1-32														
552347 PRE EMINENT KARENS ANGELO.....*	22	20	1.95	3	16.3	9,922	4.90	486	19	10,142	462	28	-46	+7
03-14-60 528198 1219990 5-70 STATES 1-64														
552348 CHEOCO PEERLESS ACTOR.....*	40	12	1.67	8	1.8	10,365	4.68	485	14	10,646	511	39	-68	-7
08-18-60 322785 1398610 5-70 STUO 23-05 STATES 2-16,23														
552349 CHEOCO UTOPIAS DAIRY KING.....*	0	15	2.13	11	1.5	9,814	4.93	484	22	10,156	499	47	-136	-4
09-03-60 472563 1265167 5-70 STUO 23-04 STATES 2-14,23														
552391 GRANOVU M MODESSS PEER.....*	6	18	2.89	2	16.1	8,186	4.90	401	5	9,091	427	28	-267	-7
03-10-60 438330 1748826 5-70 STATES 1-35														
552421 LAUREL CLIFF LAURAS SUPERIOR..*	8	25	2.60	1	25.0	7,606	4.92	374	6	8,932	425	28	-383	-14
05-16-60 526592 1104717 5-70 STATES 1-63														
552424 MAPLEWOOD ROYALIST-S BRIGADIER*	12	293	2.12	90	7.3	9,883	4.71	465	17	9,762	458	91	+121	+7
12-09-53 487028 968572 5-70 STUO 35-21 STATES 9-31,34,35,41,42														
552427 LAUXMONT ROSINANTE.....*	9	26	2.08	3	20.5	9,097	4.72	429	25	8,744	425	30	+80	+1
10-15-60 456337 1768223 5-70 STATES 1-23														
552443 WILLOW VALLEY FARMS FL FRITZ..*	13	56	1.54	9	21.1	9,880	4.63	457	17	9,335	431	45	+232	+11
02-26-60 475548 1808425 5-70 STATES 5-55,56,57,58,64														
552456 FLYING HORSE KINGS AGAWAM.....*	11	21	2.19	2	12.4	10,424	4.71	491	12	9,942	454	34	+172	+13
04-07-60 514114 1612544 5-70 STATES 1-14														
552475 COOPERS FAMES HEIR.....*		11	1.45	1	11.0	9,274	4.49	416	9	10,529	468	20	-236	-9
04-24-60 538862 1809703 5-70 STATES 1-43														
552587 AUER N F HERMES ROYAL.....*	19	28	1.64	7	12.6	9,057	4.84	438	21	9,406	441	38	-140	0
06-25-60 415425 1401494 5-70 STATES 2-13,16														
552590 DEEP LAKE TRANS FLASH LEADER..*	13	12	1.33	3	8.5	8,991	4.64	417	5	9,260	436	24	-72	-4
08-24-60 453207 1739947 5-70 STATES 3-16,32,71														
552591 DEEP LAKE FLASHS JUDSON.....*	40	97	1.64	50	3.1	9,392	4.73	444	19	9,781	464	81	-302	-14
09-03-60 475548 1308140 5-70 STUO 35-05 STATES 9-23,35,41,42,55														
552592 DEEP LAKE FLASHS PREDICTOR....	17	15	1.73	3	5.9	10,114	4.35	440	50	10,046	445	34	+38	-1
09-11-60 475548 1682893 5-70 STATES 1-32														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
552630 8ELL LAWN 8LITZ.....*	0	16	1.81	1	16.0	9,280	5.11	474	10	9,361	480	23	-24	0
04-18-60 475548 1615985 5-70														
STATES 1-32														
552647 SHAMROCK PRISCILLAS PINNACLE..*	20	65	2.26	5	55.4	11,304	4.48	506	60	12,160	536	32	-192	-6
05-22-60 496783 1619287 5-70														
STUO 93-02 STATES 4-83,86,87,93														
552672 WANOERING 8ROOK J V CURTISS...*	13	24	2.96	2	12.7	10,748	4.82	518	10	10,563	512	39	+107	+5
04-04-58 530291 1588633 5-70														
STATES 1-21														
552693 WOOOACRES KINGS CHAMPION.....*		14	1.50	3	10.4	8,708	4.62	402	25	8,747	405	25	-31	-1
08-08-60 523825 1702300 5-70														
STATES 1-56														
552738 NORGERTS 8EA OEWEY.....*	24	65	1.55	15	10.1	9,833	4.64	456	13	9,560	455	61	+171	+1
05-25-60 498183 1600002 1-70														
STUO 61-02 STATES 4-31,33,43,65														
552752 MERIT 80N PEER.....*	18	43	2.47	30	3.3	10,646	4.64	494	23	10,145	472	68	+377	+17
09-03-60 496783 1427728 5-70														
STUO 16-04 STATES 6-13,14,16,23,57														
552794 OULUTH S FASHION.....	9	26	2.08	19	1.6	9,151	4.86	445	9	9,384	447	60	-154	0
12-10-60 475548 1809161 5-70														
STUO 41-01 STATES 3-41,45,83														
552888 LEAFY OAK TRANSFER ROXY.....*	27	18	2.50	2	16.1	9,312	4.67	435	12	9,917	456	27	-155	-4
05-14-60 453207 1663521 5-70														
STATES 1-31														
552896 CLEVERLANOS GENERAL ELOORAOO..*	0	32	2.03	3	16.6	12,961	4.47	580	68	11,522	534	38	+612	+21
06-06-60 530378 1288688 5-70														
STUO 35-75 STATES 1-93														
552900 OANA MEAOS MELOOY KING.....*	43	12	1.33	2	6.0	8,741	4.74	414	13	8,749	405	27	-22	+1
10-25-60 514114 1839855 9-69														
STATES 1-21														
552904 MAPLE LEAF FAME.....*	18	17	2.24	1	17.0	10,123	4.66	472	13	9,974	503	24	+45	-5
04-12-60 411518 1776319 5-70														
STATES 1-48														
552926 VILLA CREST F TRAVELER.....	0	17	1.00	1	17.0	10,998	4.94	543	16	10,951	532	20	+36	+4
08-14-60 503781 1912865 5-70														
STATES 1-93														
552953 PINE VISTA 80N OICTATOR.....*	20	12	1.75	5	3.8	9,100	4.86	442	22	9,258	434	34	-60	+2
11-17-60 496783 1730352 9-69														
STATES 3-16,31,32														
552972 COL8YS RAM8LER.....*	35	28	1.89	5	11.4	10,599	4.89	518	19	11,686	554	40	-355	-9
07-13-60 531527 1819961 5-70														
STATES 1-34														
552985 LUXERIN FLASH KING.....*	0	13	2.69	1	13.0	7,670	4.89	375	11	8,800	409	25	-300	-8
08-03-60 475548 886425 5-70														
STATES 1-35														
553008 BENIGN 80NANZA JULIAS KIM.....*	6	17	1.76	1	17.0	9,809	4.37	429	104	9,670	428	23	+33	0
12-30-60 496783 1460379 5-70														
STATES 1-72														
553011 BAYVILLE JOLLY KASPER.....*	9	27	1.89	4	21.4	10,107	4.42	447	17	9,965	461	30	+52	-3
06-22-60 504890 1400043 5-70														
STATES 2-52,72														
553013 BAYVILLE LORO OF FORTUNE.....*	46	34	1.94	6	11.9	9,279	4.84	449	72	9,860	476	44	-246	-10
08-24-60 534882 1799995 5-70														
STATES 4-52,54,56,63														
553014 BAYVILLE ROYAL ASTOR.....*	5	26	2.27	5	13.2	12,865	5.04	648	16	12,537	635	38	+234	+12
08-24-60 449539 1586601 5-70														
STATES 1-92														
553074 OEEP LAKE FLASHS HERMES.....*	29	15	2.07	6	4.6	10,284	4.61	474	50	9,794	446	38	+192	+11
06-16-60 475548 1403614 5-70														
STATES 3-43,48,84														
553088 GREYSTONE CHIEF.....*	15	29	1.93	14	2.7	8,824	4.70	415	14	9,276	438	59	-288	-13
11-14-60 425345 959742 5-70														
STUO 23-11 STATES 2-21,23														
553226 MCOONALD FARMS MISTER OON.....*	45	14	1.36	11	1.4	8,870	4.94	438	23	10,495	491	42	-648	-20
10-11-60 488786 1582420 5-70														
STATES 6-16,21,31,32,58														
553229 PRESIOENT OF CRESTWOOO.....	0	14	2.36	1	14.0	5,988	4.58	274	7	6,719	310	24	-247	-11
01-06-60 484150 1739293 5-70														
STATES 1-41														
553256 MULHCCAWAY 8UTTERFAT METEOR...*	33	11	1.45	1	11.0	8,919	5.15	459	17	10,449	501	20	-290	-6
12-04-60 529775 1731541 5-70														
STATES 1-82														
553283 ELMWOOO S KING.....*	17	28	1.68	9	6.7	9,428	4.71	444	17	9,382	453	48	+10	-3
12-17-60 528764 1463630 5-70														
STATES 1-35														
553315 SUNNY CREST FORTUNES ACTOR....*	13	15	2.40	1	15.0	8,497	4.88	415	25	8,925	407	25	-122	+1
10-19-60 535220 1162248 5-70														
STATES 1-21														
553341 MEAOOW LANE JESTER.....*		12	1.58	1	12.0	9,219	4.45	410	16	9,610	436	21	-83	-5
07-16-60 489690 1575425 5-70														
STATES 1-65														
553347 SKYLINE COMETS VALIANT.....*	4	27	2.11	5	19.7	7,955	5.46	434	13	8,432	443	32	-189	-2
09-06-60 537237 1839595 5-70														
STATES 2-42,47														
553394 MARGENOELL GAY CAVALIER.....*	6	19	2.32	2	17.1	10,021	5.02	503	23	10,568	506	27	-121	+1
09-27-60 543853 1633290 5-70														
STATES 2-35,41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
553398 8O KAY F FLASHLIGHT.....* 09-15-59 475548 1804720 5-70 STATES 2-32,34	0	20	2.20	3	14.7	10,515	5.00	526	23	10,721	516	30	-28	+5
553422 GOLDEN HARVEST F CONSUL.....* 11-12-60 507847 1538306 5-70 STATES 1-16	7	14	2.43	2	10.5	9,397	4.77	448	8	10,032	465	29	-169	-3
553447 WESTERN GLOW 8UTTERFAT COUNT..* 03-03-60 511205 1140664 5-70 STUD 31-02 STATES 6-22,31,32,56,91	8	36	2.56	23	2.1	10,056	4.45	447	24	9,536	449	68	+346	0
553473 HIGHFIELD VALORS FASHION..... 07-22-60 530228 1258704 5-70 STATES 1-32	19	43	1.60	2	22.0	10,898	4.22	460	48	10,145	444	38	+307	+6
553503 NORTHERN F HERMES ROYAL HONOR. 10-03-60 415425 1329075 5-70 STATES 1-32	9	27	1.70	3	13.2	9,310	4.47	416	51	10,096	440	37	-270	-8
553535 OAKVALE KINGS SUPREME.....* 03-12-60 518672 1707932 1-70 STATES 1-41	27	16	2.56	2	14.1	9,021	5.05	456	15	8,845	427	27	+30	+7
553588 GRAIN MEADOW V ROSE KING.....* 09-21-60 529456 965976 5-70 STATES 2-32,72	18	31	2.58	4	14.4	10,754	4.96	533	18	11,522	563	42	-239	-7
553615 SUNNYMEDE SPECIALS FAVOR.....* 09-21-60 502177 1578385 5-70 STATES 1-43	21	25	2.20	2	23.0	8,438	4.70	397	19	8,520	408	28	-53	-3
553620 GARNAVILLO JIM ROYAL.....* 11-06-60 544409 1565094 5-70 STATES 1-35	17	26	2.58	2	13.0	9,330	4.67	436	12	9,053	407	39	+86	+10
553634 WYNO HAMLETS COUNT.....* 07-02-60 543941 1250324 5-70 STATES 2-23,51	16	27	1.93	6	9.9	8,864	4.69	416	27	8,711	423	42	+26	-3
553647 IDEALS KRAFT.....* 05-23-59 493896 1732673 5-70 STATES 3-22,52,58	8	27	2.07	5	14.1	10,441	5.10	533	92	10,136	507	36	+129	+12
553653 MUNGLES SA81AN SATURN.....* 11-16-59 529508 1736529 5-70 STATES 3-73,74,85	7	83	1.99	3	75.3	11,299	4.28	484	75	10,258	438	30	+331	+14
553660 MUNGLES J C SUPREME.....* 10-21-60 511404 1736529 5-70 STATES 1-73	20	56	1.80	3	46.7	10,261	4.27	438	77	10,387	445	30	-14	-1
553666 LAKE LOUISE C ROYALE..... 07-10-60 534854 1175083 5-70 STATES 1-52	0	17	1.18	1	17.0	9,996	4.61	461	4	10,265	482	21	-42	-3
553667 LYRENE MAY ROSE PRINCE.....* 11-14-60 526968 1762507 5-70 STUD 61-02 STATES 8-23,31,32,34,51	11	57	1.84	17	18.9	11,948	4.86	581	24	11,694	557	49	+225	+17
553689 PENN 8RANCH COMETS 8UDDY.....* 07-02-60 505356 1457817 5-70 STATES 1-56		27	1.70	1	27.0	8,151	4.85	395	37	8,667	415	25	-153	-5
553757 LAUXMONT ARGONAUT.....* 01-18-61 510148 1791573 5-70 STATES 3-51,55,56	14	23	1.96	5	9.6	8,538	5.05	431	34	9,074	441	39	-230	-3
553765 GAYOSO VIEW MELINDA FAVORITE..* 12-07-60 496783 1911019 5-70 STATES 2-56,58	14	29	2.14	4	10.1	12,203	4.47	545	61	10,054	464	44	+973	+37
553779 GLEN SAVAGE MARY LEES EMPORER.* 03-19-60 540803 1821635 5-70 STATES 1-51		27	2.04	1	27.0	9,073	4.81	436	16	8,765	419	26	+58	+4
553799 WIL8URN HUSTLER INDEX..... 11-16-59 502590 1274041 5-70 STATES 1-52	13	21	2.43	2	11.6	8,508	4.74	403	12	8,613	395	36	-72	+1
553860 HARPERS FARM FERDINAND.....* 05-19-58 488115 1658124 5-70 STATES 1-14	20	10	1.70	2	5.8	10,496	5.04	529	21	10,656	487	25	-14	+12
553868 ROETTA C 8IG 8OY.....* 04-23-60 540160 1871083 5-70 STATES 2-91,92	36	26	2.08	6	7.1	9,997	4.62	462	13	10,721	489	46	-281	-9
553900 GAYOSO VIEW FAMES DUDLEY.....* 04-25-59 512974 1115156 1-70 STATES 3-64,65,73		34	1.97	3	28.4	8,453	4.47	378	43	8,852	405	30	-137	-8
553902 GAYDSO VIEW V F ALERT.....* 04-13-60 512972 1781101 5-70 STATES 4-32,33,61,73	45	14	1.64	9	2.1	8,552	4.50	385	16	9,115	425	41	-250	-16
553905 GAYOSO VIEW GOLDEN FAME.....* 02-11-61 496783 1408844 5-70 STUD 33-03 STATES 28-21,23,41,43,91	17	220	1.40	134	2.7	9,767	4.61	450	23	10,055	466	91	-222	-12
553933 HOWMARS ROUGILLA GRANDEE.....* 09-09-60 540510 1378865 1-70 STUD 11-01 STATES 2-11,65	27	31	1.90	15	7.0	8,581	4.37	375	13	8,703	401	50	-100	-14
553942 WANDERING 8ROOK MO MAINE.....* 07-09-60 425345 1746492 5-70 STUD 11-01 STATES 1-11	16	47	2.06	28	2.1	9,815	4.66	457	10	9,622	451	72	+138	+5
553944 WANDERING 8ROOK J V MATTESON..* 10-27-60 530291 1652818 5-70 STATES 1-21	0	15	2.67	1	15.0	10,074	4.83	487	33	10,251	507	26	-28	-3
553953 FLO RAYS GLORYS PRINCE.....* 03-20-60 541259 1193654 5-70 STATES 2-33,43		18	2.17	8	2.7	9,554	4.45	425	15	9,662	439	48	-49	-6

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY	DIFF % MILK	FAT
553974 HOUSLEYS J SUPERIOR.....*	6	18	2.61	3	9.4	9,672	4.23	409	48	9,806	443	36	-40	-11
02-25-60 540627 1327196 5-70 STATES 2-63,72														
553977 HOUSLEYS BUTTERCUP BRILLIANT..*	28	20	1.90	1	20.0	9,978	4.68	467	67	11,084	504	24	-233	-7
10-17-60 499468 1280127 5-70 STATES 1-63														
553981 VALLEYSIDE BUTTERFATS NIMP....*	10	18	2.06	2	14.4	9,709	4.35	422	18	9,460	439	28	+64	-4
02-17-59 479669 1252613 5-70 STATES 2-16,35														
554055 GUERNSDEL MAXIM NATHAN.....*	17	26	2.38	3	22.2	8,515	4.57	389	31	9,872	458	30	-395	-19
10-02-60 435793 892960 5-70 STATES 1-55														
554067 LOOKWELL KINGS YOEMAN.....	18	18	2.28	1	18.0	10,127	4.70	476	4	9,934	479	25	+56	0
01-15-60 518411 1756365 5-70 STATES 1-34														
554079 ROES MOR E DELUXE.....*	25	10	1.70	3	6.6	9,854	4.98	491	10	10,760	521	24	-190	-4
07-06-60 493542 1276793 1-70 STATES 1-33														
554094 APPLEBROOK BONANZA COLONEL....*	31	95	2.19	59	2.1	9,723	5.01	487	19	10,312	486	84	-436	+4
06-10-60 496783 1557296 5-70 STUD 21-10 STATES 6-16,21,23,31,35														
554099 ROSEWOOD BEA NOTABLE.....*	6	25	2.00	5	12.6	9,449	4.50	425	22	9,023	412	37	+135	+4
07-06-60 498183 1911010 5-70 STATES 2-33,58														
554100 ROSEWOOD ROYAL CONVENTION.....*	4	51	2.20	2	49.0	11,249	4.49	505	36	10,569	489	29	+225	+6
08-28-60 473218 1193761 5-70 STATES 2-55,56														
554156 EOISTO FARMS BLZ PATRICK.....*	14	18	2.61	1	18.0	10,495	4.21	442	17	10,972	471	26	-88	-6
07-19-60 543210 1558711 5-70 STATES 1-56														
554167 MAPLEVALE ADONIS.....*	29	16	2.50	2	11.1	9,857	4.98	491	47	9,938	458	30	-14	+10
08-24-60 496783 1321215 5-70 STATES 2-21,57														
554181 CIRCLE DRIVES ELAINE BONANZA..*	8	26	1.88	1	26.0	9,561	4.62	442	22	9,527	446	26	+6	0
09-17-60 496783 1167045 5-70 STATES 1-32														
554184 WYNO SULTAN.....*	14	21	2.05	15	2.1	10,356	4.89	506	26	9,865	481	53	+274	+15
11-22-60 543941 1797865 5-70 STUD 23-11 STATES 1-23														
554195 RIDGEWAY WINNER.....*	25	13	1.77	3	9.4	9,380	4.67	438	25	9,232	428	26	+28	+2
02-21-60 409202 1748843 5-70 STATES 1-21														
554209 GREYSTONE BARON MO.....*	24	33	2.00	18	2.7	8,652	5.00	433	21	9,585	469	62	-583	-20
02-07-61 425345 1468409 5-70 STUD 23-04 STATES 1-23														
554210 GREYSTONE KING MO.....*	20	22	1.82	4	16.5	10,676	4.81	513	24	11,066	523	29	-71	0
03-10-61 497410 1726195 5-70 STATES 3-21,63,72														
554240 PRE EMINENT LEGAL FESTUS.....*	11	23	2.43	4	15.9	10,648	4.55	484	16	9,693	447	33	+313	+12
10-31-60 545369 1803934 5-70 STATES 2-64,71														
554249 RAE MAR VICEROYS REX.....*	6	17	2.24	3	8.6	9,898	4.82	477	9	10,386	487	35	-142	-1
11-21-60 455056 1701399 5-70 STATES 1-42														
554256 GOLDWOOD ROSE ROYAL.....*		17	1.71	3	9.4	8,650	4.99	432	33	8,842	424	32	-84	+2
05-26-60 531284 1368765 5-70 STATES 2-51,55														
554268 KLONDIKE ROMULUS REX.....*	10	13	1.77	9	1.6	8,667	4.49	389	41	9,035	425	42	-178	-15
11-12-60 515206 1834049 5-70 STATES 4-52,55,56,64														
554319 WHITE PLAINS PETER PAUL.....*	22	10	1.70	4	3.6	8,401	5.13	431	20	9,621	457	30	-364	-6
01-04-61 433384 1708529 9-69 STATES 1-23														
554328 IDEAL SUNSET T MARK.....*	50	11	1.45	4	6.0	8,315	4.75	395	75	8,739	395	26	-135	0
12-14-59 453207 1619855 5-70 STATES 2-55,56														
554395 WOODACRES ROYAL ROSE MASTER...*	32	39	1.92	6	10.4	9,600	4.52	434	57	9,850	460	50	-113	-11
08-16-60 540160 1768710 5-70 STATES 4-22,23,56,57														
554457 BAYVILLE LAD OF FORTUNE.....*	13	21	1.62	1	21.0	8,517	4.43	377	3	7,844	362	24	+119	+2
11-14-60 534882 1449835 5-70 STATES 1-43														
554496 OERINOAS FATHER FLANAGAN.....	0	19	2.79	2	17.1	7,685	5.18	398	12	8,176	392	28	-179	0
04-26-60 525464 1857190 5-70 STATES 1-33														
554507 VALLEY SET FINANCIERS ACTOR...*	22	19	1.58	4	6.1	9,211	4.69	432	24	9,374	433	38	-71	0
11-27-60 503781 1762718 5-70 STATES 2-32,72														
554508 VALLEY SET FINANCIERS FORMAN..*	13	23	2.17	8	7.6	10,178	4.93	502	18	9,752	463	43	+188	+17
12-20-60 503781 1762720 5-70 STATES 2-31,32														
554512 YELLOW CREEK TOP JEWELER.....	38	11	2.09	1	11.0	10,490	4.95	519	8	10,255	497	22	+65	+6
11-29-60 546396 1869055 5-70 STATES 1-32														
554513 YELLOW CREEK HERO JANUS.....*	36	37	2.30	3	18.8	9,462	4.94	467	20	9,485	469	40	-14	0
11-30-60 496474 1704721 5-70 STATES 1-48														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
554530 LONE ACRES V BRIGIDIER.....* 11-09-60 529460 1010756 5-70 STATES 3-35,63,72	25	28	1.61	6	11.5	8,891	4.45	396	14	9,190	428	39	-132	-12
554656 WILL O WEST HONORS SUNBURN.... 12-19-58 492616 1579651 5-70 STATES 2-84,91		21	1.19	2	19.0	10,169	4.65	473	4	10,442	491	23	-44	-2
554683 CARRLANDS FLASH DASHY.....* 07-03-60 475548 1838521 5-70 STATES 1-21	5	22	2.59	1	22.0	9,573	4.64	444	59	9,760	476	27	-46	-7
554708 BROWNIES FARMS OREGON.....* 08-18-60 496783 1828972 5-70 STUD 92-01 STATES 3-82,91,92	0	19	2.16	11	3.4	11,733	4.64	544	31	10,842	510	48	+481	+19
554712 WINEBERG FARMS HI FORTUNE.....* 03-07-60 542710 1327704 5-70 STATES 2-91,92	5	30	2.10	7	10.0	11,071	4.64	514	28	10,419	480	45	+329	+17
554725 ELK MEADOW GLOWS MONARCH.....* 09-24-60 505384 1522625 5-70 STATES 1-35	25	11	1.82	2	5.9	10,685	4.54	485	27	10,874	504	28	-17	-3
554728 CHEDCO JANETS ACTOR.....* 04-10-61 523823 1590559 5-70 STATES 1-32	4	37	1.73	2	18.8	8,987	4.65	418	21	9,016	423	38	-33	-2
554729 CHEDCO HOLLYHOCKS ACTOR.....* 04-16-61 523823 1883849 5-70 STUD 31-02 STATES 8-31,34,55,56,82	16	62	1.27	26	6.1	9,378	4.81	451	39	9,574	458	66	-131	-3
554731 MCDONALD FARMS JV EMINENT.....* 02-04-61 530291 1034863 5-70 STUD 23-09 STATES 1-23	10	47	2.19	37	1.5	8,901	4.82	429	12	9,377	443	74	-369	-10
554749 BROOKDELL C HILARION.....* 12-06-60 409202 1426225 5-70 STATES 4-16,21,22,23	8	18	1.89	6	8.4	10,856	4.96	539	44	10,271	514	35	+224	+11
554770 KLEINPETER FARMS A NOMAD.....* 03-14-61 547262 1688494 5-70 STATES 1-72	7	23	1.83	1	23.0	8,065	4.49	362	10	8,389	373	25	-110	-4
554773 BAY MEADOW ST HANK.....* 01-23-61 545361 1760233 5-70 STUD 35-75 STATES 1-93	7	16	2.38	1	16.0	13,007	4.36	567	37	12,456	548	26	+213	+7
554799 WOODLAND BUTTERFAT SANTUCK....* 01-18-59 503768 1622854 5-70 STATES 1-56	9	13	2.31	2	11.1	7,600	4.47	340	16	7,840	363	25	-104	-7
554829 MCDONALD FARMS BRIGHT EMPEROR.* 03-01-61 540033 1686010 5-70 STATES 1-74	15	30	2.03	1	30.0	8,927	4.48	400	54	9,203	418	27	-84	-5
554842 GUERNSEY GROVE BONANZAS DUKE..* 09-09-60 496783 1911385 5-70 STATES 1-35	21	21	1.62	2	19.0	10,807	4.94	534	9	10,289	520	25	+148	+5
554845 SUNESLOPES BON EMPIRE.....* 10-01-60 496783 1322821 5-70 STATES 1-41	23	13	2.08	3	4.6	10,325	4.55	470	11	9,768	453	35	+199	+6
554869 GREAT ELM T GREG.....* 11-03-60 503932 1571445 1-70 STATES 6-11,12,14,16,21	14	10	2.20	7	1.8	11,199	4.54	508	17	10,351	477	37	+340	+13
555014 WINNER FARM ELAINES SUPREME...* 08-26-60 491101 1614565 5-70 STATES 1-42	25	13	2.15	2	8.3	9,671	5.07	490	13	9,811	475	29	-34	+5
555024 LEAFY LANE DIAMOND JIM.....* 12-23-60 496783 1575445 5-70 STUD 35-05 STATES 6-31,32,35,41,42	11	42	2.24	25	3.0	9,841	4.81	473	14	9,640	456	68	+137	+12
555030 EDGEWOOD PEERLESS VALOR..... 01-11-61 470205 1402880 5-70 STATES 2-13,32	13	24	1.67	3	11.0	9,794	4.25	416	51	10,207	444	37	-130	-9
555035 SPRING RIDGE NORTHERN LAD.....* 09-25-60 382418 1790478 5-70 STATES 1-35	17	24	1.92	3	17.0	9,629	4.84	466	22	9,887	466	31	-70	+1
555036 CLEVERLANDS INAS CURTISS.....* 06-03-60 501101 1515513 5-70 STATES 1-93	0	19	2.37	4	9.6	11,675	4.41	515	90	12,272	550	36	-118	-8
555042 NORGERTS B A JOLLY.....* 02-14-61 534954 1685385 5-70 STATES 1-33	21	20	1.75	1	20.0	8,425	4.77	402	14	8,277	388	24	+3	+2
555071 CEDARBROOK MAGAR KENDAL.....* 01-19-60 440484 1788581 5-70 STATES 1-31	8	12	3.58	1	12.0	10,200	4.57	466	48	9,927	463	26	+78	+1
555113 MALZ FARM V VICTOR.....* 01-19-61 512972 1835485 5-70 STATES 1-35	15	14	2.07	6	5.1	8,808	5.19	457	12	9,250	428	36	-172	+10
555123 YELLOW CREEK TOP BUTTERFAT....* 12-25-60 546396 1522995 5-70 STATES 5-32,34,35,51,57	0	25	2.68	15	2.8	11,019	4.82	531	12	11,041	533	58	+68	+4
555128 YELLOW CREEK S QUALIFIER.....* 11-17-60 475595 1388019 5-70 STATES 1-41	21	41	1.98	1	41.0	9,528	4.85	462	5	10,295	478	27	-191	-3
555129 YELLOW CREEK TOP SPOT.....* 11-19-60 546396 1869059 5-70 STATES 5-31,32,34,43,57	0	20	2.45	9	5.0	11,312	4.87	551	21	11,064	556	46	+179	+3
555130 YELLOW CREEK S PILOT.....* 11-22-60 475595 1418197 5-70 STUD 12-03 STATES 8-11,12,13,14,21	12	45	2.18	32	2.0	10,059	4.53	456	20	9,810	456	72	+192	+1

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
555132 GREEN VALLEY PATRON.....*	12	48	1.69	6	38.6	9,307	4.96	462	78	9,043	437	30	+62	+7
11-20-60 508321 1491764 5-70 STATES 3-22,23,58														
555152 SPAR HILL JOLLY BELLBOY.....*	9	16	1.56	9	2.3	9,070	4.99	453	21	9,430	447	44	-166	+3
01-18-61 524993 1550300 5-70 STATES 4-22,23,51,52														
555198 LAKE LOUISE TRANS FLASH.....*	0	12	2.25	4	7.0	11,338	4.65	527	38	10,417	484	30	+299	+14
10-27-60 453207 1871431 5-70 STATES 2-23,51														
555217 EMROY BONAPARTE.....*	15	53	1.75	35	2.0	10,295	4.81	495	27	9,965	477	74	+267	+15
09-07-60 496783 1656152 5-70 STUO 21-10 STATES 4-21,23,57,63														
555262 COBBLE CREEK BUNNYS COMMET....*	0	11	2.82	3	7.5	8,549	5.35	457	8	9,104	462	28	-172	0
10-13-60 443144 1512402 5-70 STATES 1-35														
555287 COBLESKILL FLASH ACTOR.....*	20	10	1.50	4	4.2	9,576	4.67	447	11	9,303	448	28	+71	0
02-16-61 475548 1825775 9-69 STATES 1-21														
555302 GERAR JOLLY REBEL.....*		10	1.20	7	1.8	8,313	4.67	388	24	8,795	413	32	-177	-8
03-19-60 529908 1088930 9-69 STATES 2-23,56														
555334 ROLLING ACRES GOLD KING.....*	5	31	2.00	1	31.0	8,820	4.24	374	8	9,189	431	27	-110	-15
04-04-60 446983 1051900 5-70 STATES 1-23														
555368 SPAR HILL SNOW MAN.....*	16	20	1.55	6	9.0	9,003	5.04	454	18	9,863	466	35	-285	-2
01-03-61 499468 1867198 1-70 STATES 2-23,51														
555390 YELLOW CREEK B SOUVENIR.....*	16	23	1.78	3	17.6	9,230	4.91	453	7	10,292	468	29	-287	-3
12-22-60 547581 1896456 5-70 STATES 1-41														
555391 YELLOW CREEK TOP HONOR ACE....*	0	19	2.68	8	5.9	12,365	4.55	563	12	11,048	512	44	+637	+25
01-02-61 546396 1869057 5-70 STUO 61-02 STATES 5-32,34,35,57,72														
555398 LOCKSHORE MAGAR SULTAN.....*	14	31	2.32	5	11.3	11,075	4.65	515	35	10,832	511	45	+162	+5
07-25-60 440484 1790181 5-70 STATES 1-34														
555446 SPRING LANE E BEACON.....*	38	15	2.00	3	11.4	8,184	4.62	378	14	8,599	393	27	-138	-4
11-18-60 418022 1005313 5-70 STATES 1-31														
555516 JOHN PLAIN MALANAS CIO.....*	7	18	2.39	1	18.0	7,903	4.52	357	4	7,725	349	26	-2	0
11-26-60 527800 1609206 5-70 STATES 1-43														
555546 ANGSTMAN FARM POLLED CHAMPION.*	0	11	2.09	1	11.0	11,855	4.23	502	7	10,426	485	22	+338	+5
10-01-60 530027 1954989 5-70 STATES 1-41														
555567 MANOR GENIUS.....*	5	23	2.22	2	21.0	9,643	5.08	490	86	9,537	479	28	+27	+4
01-30-61 516284 1858580 5-70 STATES 1-51														
555568 GRAND LAKE TRANSFERS MAJOR....*		13	1.77	3	7.0	9,704	4.17	405	9	9,216	428	30	+132	-6
09-04-60 453207 1580709 5-70 STATES 1-31														
555597 MEADOWMARSH BUTTERFAT FLASH...*	0	17	1.24	4	10.2	9,036	4.89	442	13	9,344	459	28	-93	-3
03-22-60 475548 1748668 5-70 STATES 2-41,91														
555600 HILLCREST ACRES BONANZA.....*	17	12	1.42	5	2.8	8,069	4.86	392	12	8,653	414	35	-236	-8
01-31-60 496783 1625044 5-70 STATES 1-35														
555608 HI VU HANOY KING.....*	0	11	2.55	2	7.7	9,424	5.02	473	11	8,522	429	27	+216	+12
04-02-60 540577 1462064 5-70 STATES 1-48														
555612 MEADOW LANE GALLANT.....*	7	17	1.76	3	13.3	9,999	4.70	470	10	10,077	501	27	-8	-6
03-03-61 516703 1650634 5-70 STATES 2-34,48														
555626 MAPLE KNOLL DUKE JOLLY.....*	30	12	1.33	1	12.0	9,594	4.67	448	22	11,476	523	20	-339	-12
02-15-61 538095 1356692 5-70 STATES 1-23														
555665 ARRUS LAUREL JESTER.....*	25	17	1.76	7	4.0	9,770	4.63	452	22	9,547	437	41	+88	+6
01-16-60 499077 1580224 5-70 STATES 3-23,31,56														
555693 WANDERING BROOK MISTER HONE...*	0	19	2.84	2	17.1	9,964	5.07	505	28	10,335	502	29	-85	+2
12-26-60 529809 1817020 5-70 STATES 2-21,63														
555737 MCKERROWS MISTER JACKSON.....*	0	14	2.79	4	5.0	10,261	4.69	481	8	9,829	445	38	+172	+14
11-22-60 539469 1294241 5-70 STATES 1-35														
555754 GRAIN MEADOW V LEADER.....*	20	17	1.76	5	8.8	8,995	5.00	450	13	9,366	455	32	-127	0
08-22-60 529456 1303971 5-70 STATES 2-21,32														
555755 GRAIN MEADOW V OBERLAND.....*	18	46	1.87	2	42.1	10,339	4.69	485	34	10,367	484	29	+13	+1
12-06-60 529456 1690018 5-70 STATES 1-93														
555757 SUNNYMEDE SPECIALS SAINT.....*	6	22	2.05	2	12.4	11,209	4.82	540	22	10,362	500	34	+314	+15
08-28-60 502177 1803434 5-70 STATES 1-43														
555819 WYNO HAMLETS HORNET.....*	19	135	1.87	47	20.8	10,407	4.83	503	26	10,658	507	68	-100	+1
12-26-60 543941 1800656 5-70 STATES 15-14,15,16,21,56														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
555844 GRAYSMARSH MAINSTAY.....*	10	24	1.79	6	9.0	9,342	5.05	472	15	10,026	475	40	-255	0
08-23-60 506917 1827762 5-70														
STATES 3-82,91,92														
555857 HOLLIKNOLL BONOS ANSON.....*	29	28	1.89	1	28.0	8,114	4.79	389	12	9,079	430	26	-261	-10
10-11-60 446227 945721 5-70														
STATES 1-52														
555865 THOMPSONS P FAME.....*	0	19	1.74	2	10.1	10,241	4.39	450	17	9,830	439	33	+143	+3
01-17-61 512974 1836226 5-70														
STATES 1-65														
555886 WESTLYNN BONANZA SPLIT.....*	20	21	1.71	8	4.6	9,460	4.56	431	31	10,679	484	45	-505	-21
02-09-61 496783 1789320 5-70														
STATES 3-82,91,92														
555953 ELMWOOD OAWNS ELROY.....	6	24	1.54	1	24.0	11,187	4.50	503	4	9,543	432	24	+397	+17
02-07-61 537715 188D165 5-70														
STATES 1-42														
555954 ELMWOOD JULIETS PLATO.....*	26	32	2.03	5	23.0	9,614	5.13	493	7	10,671	519	33	-310	-5
03-28-61 546194 1935232 5-70														
STATES 2-41,42														
555991 WALKER FARMS JERRY.....*	10	28	1.93	3	22.5	11,069	4.59	508	113	9,514	449	30	+455	+17
01-22-61 440484 1764187 5-70														
STATES 3-65,72,74														
556016 BAYVILLE MASON.....*	33	12	1.92	2	6.0	7,683	4.75	365	94	8,826	414	30	-367	-15
04-12-61 494035 1857605 5-70														
STATES 1-52														
556020 EDISTO FARMS FLASHS STAR.....*	18	865	1.51	230	8.0	10,173	4.67	475	26	9,994	464	96	+207	+12
01-02-61 475548 1534347 5-70														
STUD 31-02 STATES 21-31,43,51,56,58														
556021 EDISTO FARMS B PRINCE.....*		11	1.00	2	9.1	10,579	4.46	472	34	10,338	469	20	+62	+1
01-22-61 544818 1356967 5-70														
STATES 1-56														
556023 EDISTO FARMS G C BLUE.....*	13	17	1.76	1	17.0	8,209	4.51	370	20	8,530	386	24	-102	-4
03-10-61 544819 1277886 5-70														
STATES 1-56														
556059 WANOAMERE PRE TRUMPETER.....*	27	56	1.96	6	36.7	10,325	4.94	510	42	10,938	537	36	-173	-5
01-19-61 488786 1787285 5-70														
STATES 4-82,91,92,93														
556081 PLEASANT VALLEYS E BON OREAM..	30	16	1.63	1	16.0	10,456	4.60	481	5	9,877	459	23	+138	+5
12-03-60 496783 1751456 5-70														
STATES 1-42														
556084 HOMEWOOD PAULINES SUPERIOR....*	0	15	2.07	1	15.0	11,685	4.74	554	44	11,805	562	24	+23	+1
11-22-60 524248 1745546 5-70														
STATES 1-52														
556101 GIPPY ROYAL COUNT.....*	9	15	2.00	5	5.5	8,860	4.73	419	57	10,254	467	36	-482	-16
02-07-61 520163 1357226 5-70														
STATES 2-56,57														
556109 CONOVERS MELBA NEPTUNE.....*	21	23	1.65	4	15.9	8,366	4.98	417	76	8,967	432	30	-199	-4
04-19-61 538103 1822333 5-70														
STATES 4-22,23,56,58														
556142 ELMARLO SUPREME MARTS JEWELER.*	12	17	2.24	2	15.1	10,637	4.53	482	9	9,400	451	27	+322	+8
04-06-61 475595 1562536 5-70														
STATES 1-35														
556143 NORMANOY SABRE.....*	5	26	1.38	4	18.8	8,638	4.97	429	14	10,144	499	29	-414	-17
05-10-59 475548 1504677 5-70														
STATES 4-32,33,61,72														
556159 MULHOCAWAY BUTTERFAT DIAMOND..*	16	71	1.99	42	2.3	8,958	4.83	433	21	9,474	452	79	-419	-14
05-17-61 529775 1574851 5-70														
STUD 23-08 STATES 2-23,50														
556160 FOREMOST HAPPY JUSTIN.....*	36	39	1.85	3	21.0	10,014	5.12	513	15	10,314	515	38	-86	+2
01-05-61 533454 1612306 5-70														
STATES 1-47														
556165 FRANCHESTER CECILIAS NUGGET...*	14	31	2.32	10	11.1	11,098	4.92	546	16	11,236	559	45	+10	0
12-03-60 496783 1204512 5-70														
STATES 7-11,12,14,23,52														
556183 WOODACRES KINGS C LEADER.....*	19	37	1.54	9	10.6	8,780	4.64	407	48	9,658	449	47	-412	-19
02-15-61 523825 1647514 5-70														
STATES 6-55,56,57,58,63														
556192 CASHMERS PEERS DEXTER.....*	0	23	2.09	2	12.0	9,078	4.46	405	12	8,772	393	37	+80	+2
12-10-60 536182 1649901 5-70														
STATES 2-35,61														
556193 CLEARVIEW FARMS P SAILOR.....*	13	38	1.68	23	2.4	9,414	4.74	446	19	9,794	453	65	-236	-3
03-27-61 540546 1645648 5-70														
STUD 21-10 STATES 4-11,16,21,23														
556200 MCDONALDS J V EMINENCE.....*	3	29	2.41	2	17.4	10,471	4.70	492	22	10,055	478	37	+167	+6
02-06-61 530291 1603549 5-70														
STATES 1-21														
556234 POLY FLASH INDEX.....*	0	14	2.36	2	12.1	11,543	4.94	570	11	11,746	564	26	+2	+5
03-20-61 475548 1732355 5-70														
STUD 93-16 STATES 1-93														
556269 LAY LAINE SENATORS ELMER.....	50	14	1.57	3	10.4	6,776	4.37	296	25	8,116	357	26	-384	-17
01-04-61 534680 1272406 5-70														
STATES 3-31,56,58														
556379 MARFRED C COMMANDER.....*	18	22	2.30	4	17.5	10,357	4.43	459	21	10,622	493	31	-50	-8
09-09-60 511515 1677607 5-70														
STATES 2-56,64														
556395 MEADOW LANE LEDAS SUPREME.....*	11	32	1.81	6	14.2	9,092	5.06	460	19	9,464	474	40	-155	-4
05-05-61 475595 1471959 5-70														
STATES 1-48														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
556406 LAKE LOUISE OENISES TRAVELER..*	26	51	2.12	41	1.4	9,138	5.07	463	19	9,783	464	76	-475	+1
03-11-61 506918 1406705 5-70														
STUO 21-10 STATES 4-21,23,57,63														
556425 HOMINY HILL STANDARD.....*	27	17	1.65	3	11.8	10,136	4.83	490	17	11,698	570	28	-383	-18
10-17-60 422711 1876668 5-70														
STATES 1-23														
556448 GARNAVILLO MICKEY.....	13	16	2.75	2	14.1	11,104	4.85	539	10	10,092	509	28	+295	+10
04-29-61 544409 1565098 5-70														
STATES 1-42														
556452 TIDELAND JASONS ACTOR.....*	4	27	2.44	3	19.9	8,910	5.31	473	19	9,071	449	33	-70	+8
01-22-61 525910 1882956 5-70														
STATES 2-35,72														
556458 CORNLAN FARM TOBY.....*	0	20	2.00	1	20.0	8,107	5.09	413	14	7,237	372	25	+160	+8
10-10-60 540113 1177135 5-70														
STATES 1-42														
556484 ROES MOR P BELLE BOY.....*	8	15	2.47	5	4.4	9,534	5.06	482	10	9,633	465	40	-39	+8
01-01-61 524132 1353198 5-70														
STATES 1-33														
556485 ROES MOR BON FAME.....*	22	19	1.84	7	6.3	10,251	4.74	486	16	9,346	451	40	+346	+14
01-23-61 496783 1778742 5-70														
STATES 2-33,35														
556546 PRESTDALE TROJANS FAME.....*	8	14	1.93	1	14.0	11,719	4.58	537	23	10,696	503	23	+258	+9
05-08-61 493227 1541664 5-70														
STATES 1-82														
556557 PETERSON FARM SUPREME AARON...*	14	29	2.24	1	29.0	8,412	4.62	389	17	8,012	379	27	+65	+1
07-12-61 475595 1706538 5-70														
STATES 1-41														
556583 CHEOCO LORRAINES ACTOR.....*	17	35	1.31	2	17.5	8,361	4.75	397	24	9,052	419	36	-262	-8
04-11-61 523823 1493307 1-70														
STATES 1-32														
556588 LAUXMONT CITATION.....*	19	53	2.04	30	3.7	10,136	4.53	459	20	10,208	475	71	-9	-8
08-05-61 510148 1402334 5-70														
STUO 35-02 STATES 2-23,35														
556637 CLEARBRANCH FLASH MASTER.....*	7	31	2.29	2	29.0	10,667	4.77	509	108	9,812	466	29	+253	+13
04-09-61 475548 1665747 5-70														
STUO 35-75 STATES 1-57														
556638 SANDY LANE FLASH ACE.....*	6	33	1.97	2	31.0	9,874	4.66	460	119	10,104	476	28	-50	-3
04-22-61 475548 1844801 5-70														
STATES 1-57														
556650 MIDLAND BON BLENDER.....*	21	16	1.63	1	16.0	9,944	5.30	527	28	9,397	457	22	+117	+16
01-28-61 496783 1348621 5-70														
STATES 1-47														
556670 BAYVILLE MAJESTIC EARL.....*	55	12	1.33	9	1.5	9,364	4.98	466	24	9,733	468	38	-130	0
03-28-61 512477 1755186 1-70														
STATES 5-23,51,52,56,63														
556671 GRAND VIEW PREDICTORS CHAMP...*	27	14	2.00	3	9.0	9,637	4.67	450	38	10,467	476	29	-212	-6
03-02-61 547292 1142106 5-70														
STATES 2-55,58														
556692 HIGH MEADOWS JOLLY INDICATOR..*	0	17	2.71	2	13.4	11,323	4.29	486	20	10,888	484	30	+166	+2
02-12-61 439587 1789182 5-70														
STATES 1-21														
556713 METZGER FARMS MASTER VIC.....*	20	50	1.72	3	44.2	9,669	5.22	505	20	9,604	491	29	+18	+5
04-08-61 536783 1345728 5-70														
STATES 2-32,52														
556719 FOREST HOMES KING.....	20	10	2.70	1	10.0	10,695	4.40	471	13	10,204	485	23	+128	-1
06-07-61 533416 1579972 5-70														
STATES 1-35														
556764 ROSEWOOD ROSEYS ROYAL.....	10	31	2.35	2	29.0	7,949	4.30	342	10	7,700	342	29	+16	-2
05-03-61 498183 1278889 5-70														
STATES 2-32,33														
556765 ROSEWOOD NONAS AMBASSADOR.....*	30	33	1.61	10	10.7	12,376	4.68	579	21	12,376	592	44	+121	+1
05-06-61 498183 1C10804 5-70														
STUO 33-03 STATES 3-32,33,35														
556781 LAUXMONT CRUSADER.....*	11	66	1.86	34	4.0	9,579	4.94	473	26	9,598	458	74	-16	+12
09-11-61 510148 1517845 5-70														
STUO 23-08 STATES 2-22,23														
556807 IDACREST FAMES PHARAOH.....*	0	30	2.70	3	16.4	10,078	4.69	473	37	10,026	455	39	+36	+7
12-19-58 521451 1371888 5-70														
STATES 1-82														
556820 MAPLE LEAF J SUPREME.....*	25	16	1.94	4	6.7	10,444	4.73	494	15	10,297	489	35	+74	+3
03-07-61 475595 1643809 5-70														
STATES 3-35,41,42														
556826 RUTTER BROS HUSTLERS RICHARD..*	0	20	2.30	1	20.0	11,386	5.05	575	38	11,015	553	26	+134	+9
03-29-61 544694 1837320 5-70														
STATES 1-23														
556836 GRAND VIEW CHIEFTAINS KNIGHT..*	13	24	1.58	1	24.0	9,012	4.73	426	7	8,254	389	24	+151	+8
10-28-61 495409 1317443 5-70														
STATES 1-55														
556841 FRIENDSHIP NETTIE PRINCE.....*	21	22	2.00	2	20.0	12,521	4.59	575	23	12,628	578	27	+51	+3
03-10-61 529812 1672534 5-70														
STATES 1-23														
556877 WANDERING BROOK J V DAN.....*	15	29	1.93	1	29.0	7,960	4.65	370	9	9,249	440	26	-345	-17
03-17-61 530291 998940 5-70														
STATES 1-21														
556896 LAY LAINE EMBLEMS FORTUNE.....*	17	23	1.57	1	23.0	12,286	4.33	532	89	11,662	490	24	+198	+11
03-14-61 418022 1684199 5-70														
STATES 1-58														

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
556926	GRAYSMARSH DAGGER.....*	26	27	1.52	3	17.2	10,332	4.92	508	27	10,347	515	32	+18	0
11-14-60	545150 1669366 5-70														
	STATES 2-82,91														
556944	WINN SCOTSMAN MONARCH.....*	18	25	1.24	6	13.4	10,103	4.71	476	13	10,008	491	32	+47	-2
02-14-61	536610 1447206 1-70														
	STATES 2-48,93														
556953	MCDONALD FARMS MISTER ELVIS...*	11	35	1.57	3	31.1	9,504	4.77	453	118	9,864	466	27	-91	-2
04-06-61	488786 1909739 5-70														
	STATES 2-65,72														
556954	MCDONALD FARMS BRIGHT EMBLEM..*	11	25	1.88	1	25.0	9,769	4.75	464	129	9,873	468	25	-19	0
04-21-61	540033 1035829 5-70														
	STATES 1-65														
556965	SKYFIELDS QUEENS FLASH.....*	0	39	2.28	7	13.1	10,106	4.47	452	49	10,127	478	48	+14	-10
12-22-59	475548 1906458 5-70														
	STATES 3-14,16,57														
556971	BROOKBERRY JOLLY MONARCH.....*	13	11	2.45	2	9.1	11,118	4.70	522	40	9,412	459	26	+436	+17
05-12-61	518023 1748463 1-70														
	STATES 2-32,52														
556974	KINGENDALE JOLLY RAIDER.....*	33	15	1.93	1	15.0	9,739	4.73	461	7	10,075	491	24	-68	-5
04-12-60	529903 1283699 5-70														
	STATES 1-32														
557004	SKYLINE MASTERS ATLANTA.....	0	23	1.74	1	23.0	7,258	4.52	328	17	8,057	359	25	-236	-9
05-28-61	546946 1954771 5-70														
	STATES 1-47														
557013	PLEASANT VALLEY BON SUPREME...*	13	27	2.37	3	23.2	11,362	4.66	529	17	10,413	482	30	+304	+15
06-12-61	496783 1522477 5-70														
	STATES 1-84														
557031	HOLLIKNOLL PROUD HIGH TIME....*	36	36	1.81	12	11.1	9,838	4.98	490	41	10,268	483	47	-170	+5
06-11-60	500798 1328087 5-70														
	STATES 4-35,51,52,57														
557032	HOLLIKNOLL PROUD LEADER.....*	12	37	1.97	9	12.5	10,679	4.67	499	48	10,092	478	46	+290	+11
08-04-60	500798 1537360 5-70														
	STATES 3-23,52,57														
557033	HOLLIKNOLL DANNY BOY.....*	13	17	2.18	3	9.2	10,100	4.92	497	25	9,707	477	34	+134	+8
03-26-61	541674 1069699 5-70														
	STATES 1-52														
557036	SUNESLOPE FAME DOMINANT.....*	19	50	2.00	8	17.3	10,141	5.19	526	19	10,331	542	48	-57	-2
12-18-60	512974 1627007 5-70														
	STATES 3-41,42,47														
557038	VER DELL CARMENS TRANSFER.....*	29	16	2.50	1	16.0	11,002	4.71	518	20	10,722	484	25	+98	+10
12-09-59	453207 1758494 5-70														
	STATES 1-31														
557053	LAUXMONT CHERUB.....*	5	25	1.84	3	21.2	7,704	4.75	366	14	8,587	403	28	-276	-11
10-06-61	456337 1723320 5-70														
	STATES 3-23,31,32														
557058	SPAR HILL JOLLY LANCER.....*	0	10	2.20	2	6.8	8,804	5.26	463	17	10,107	488	26	-329	-4
07-19-61	524993 1694662 5-70														
	STATES 1-31														
557060	CINDERFELLA OF LITTLE BROOK...*	13	11	1.82	3	7.5	9,648	4.44	428	5	8,545	410	26	+257	+4
03-26-61	542790 1679419 5-70														
	STATES 2-42,47														
557066	MEETINGHOUSE LANE BASHFUL FAME*	17	11	1.36	7	2.2	11,411	4.66	532	25	9,789	465	34	+557	+23
10-22-61	512974 1821738 5-70														
	STATES 1-23														
557071	WHITE HOUSE BRILLIANT LUCKY...*	10	10	1.80	3	6.6	8,574	5.00	429	25	8,972	419	25	-111	+2
04-28-61	499468 1620758 1-70														
	STATES 2-51,55														
557094	WOODACRES MERYLS FAME.....*	29	32	1.84	2	30.0	10,133	4.71	477	27	10,986	504	27	-194	-5
09-13-61	512974 1369854 5-70														
	STATES 1-23														
557100	QUAIL ROOST KATER DIAMOND.....*		11	2.18	1	11.0	9,559	4.87	466	18	8,860	433	23	+143	+7
07-24-61	492543 1509925 1-70														
	STATES 1-52														
557111	MARGENDELL YEOMAN.....*	20	25	1.92	1	25.0	9,510	4.90	466	15	10,008	499	26	-117	-6
03-06-61	512974 1660942 5-70														
	STATES 1-33														
557113	WESTLYNN B CHALLENGER.....*		10	1.50	3	4.6	9,245	4.62	427	14	10,755	480	27	-372	-12
04-05-61	496783 1247946 1-70														
	STATES 1-82														
557123	MELFIELD BRILLIANT.....*	13	25	1.72	1	25.0	11,474	4.92	565	16	11,663	567	25	+3	+2
03-11-61	499468 1557187 5-70														
	STATES 1-23														
557132	ECKMANS BONANZAS FROSAN.....*	25	14	1.57	2	12.1	10,428	5.31	554	21	11,189	599	24	-143	-6
04-07-61	496783 1167341 5-70														
	STATES 1-48														
557186	GRAYSMARSH MAJESTY.....*	0	30	2.00	4	11.8	10,358	4.91	509	36	9,530	456	42	+347	+23
11-13-60	506917 1520410 5-70														
	STATES 2-92,93														
557237	NORMANOY MOONSHINE.....*	14	68	2.25	45	2.3	9,916	4.69	465	12	9,907	477	79	+29	-6
03-07-60	496783 1451344 5-70														
STUD 34-01	STATES 4-31,32,34,35														
557238	HOMEWOOD S N B LEO.....*	33	20	1.90	2	18.1	10,754	5.00	538	44	11,644	559	26	-179	-2
04-17-61	545951 1833093 5-70														
	STATES 2-52,57														
557249	SKYFIELDS SWEET WILLIAM.....*	0	12	1.92	4	3.5	9,038	5.18	468	66	9,891	466	36	-293	+1
05-04-61	418803 1562545 5-70														
	STATES 2-14,57														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
557252 8ROCK8ERRY JOLLY COMET.....*	37	24	1.58	7	11.2	9,761	4.59	448	61	10,553	479	36	-250	-9
08-10-61 518023 1716934 5-70														
STATES 4-55,56,57,63														
557273 MARTS PRIDE KINGMAN.....*	17	11	1.55	1	11.0	8,729	4.61	402	13	8,229	400	21	+74	0
07-21-61 545662 1761222 5-70														
STATES 1-33														
557308 GAYLOROS 8 Z PREDICTOR.....*	17	14	1.93	2	12.1	8,669	4.54	394	87	8,258	359	25	+69	+7
05-27-61 496783 1696821 5-70														
STATES 2-73,85														
557313 CLA ORE CASCADES DON.....*	11	43	1.72	1	43.0	10,821	4.52	489	40	11,788	522	26	-194	-6
11-04-59 533481 1455794 5-70														
STATES 1-86														
557330 LOCKSHORE FINANCIER.....*	7	31	2.26	3	27.1	9,413	4.90	461	11	9,205	441	30	+49	+6
04-30-61 503781 1831163 5-70														
STATES 1-34														
557331 LOCKSHORE MASTER8LEND KNIGHT..*	24	22	1.86	3	10.6	11,895	4.48	533	38	11,902	572	36	+79	-9
05-02-61 548556 1616792 5-70														
STATES 1-34														
557343 ROSE8UD FARM VALIANT HER8.....	10	11	1.18	2	9.1	7,611	4.45	339	5	7,773	359	21	-69	-5
07-15-61 547477 1561655 9-69														
STATES 2-42,52														
557348 GUERNSEY LAND 8ELLES ONWARD...*	12	99	1.71	34	5.8	10,002	4.78	478	20	9,522	452	78	+364	+21
05-05-61 512974 1825683 5-70														
STUD 61-02 STATES 2-21,52														
557356 ARTIE A STARS J1MMY.....*	71	17	1.59	1	17.0	10,386	4.36	453	14	11,160	499	22	-137	-8
09-11-61 483285 1985817 5-70														
STATES 1-35														
557386 LAUXMONT 8ERTHA P M MR 8IG....*	18	23	1.70	1	23.0	8,550	4.73	404	46	8,585	414	25	-33	-2
11-30-61 456337 1778356 5-70														
STATES 1-52														
557391 HERMITAGE VIEW FORE DESTINY...*	30	48	1.42	25	5.9	9,871	4.49	443	27	10,124	463	61	-124	-10
09-01-61 515718 1813555 5-70														
STATES 11-21,31,32,33,63														
557395 FRANCHESTER CELESTES 8ONANZA..*	25	12	1.17	1	12.0	10,632	4.76	506	66	10,235	491	19	+90	+4
02-26-61 496783 1935760 9-69														
STATES 1-31														
557428 NORTHERN L HERMES M1LKMAN.....*	24	27	1.70	5	18.1	8,196	4.99	409	75	9,114	442	32	-304	-10
09-20-61 542793 1568359 5-70														
STATES 3-22,23,58														
557430 NORTHERN L HERMES A8NER.....*	11	10	1.90	1	10.0	8,804	4.86	428	29	9,349	453	21	-119	-4
12-03-61 542793 1791316 1-70														
STATES 1-14														
557448 8ELLE LANE H FAME.....*	25	12	1.83	1	12.0	8,873	4.73	420	18	9,018	427	22	-44	-1
10-20-61 512974 1732221 5-70														
STATES 1-33														
557482 APPLE8RDOK FAMES CORPORAL.....*	6	83	1.70	39	3.5	9,707	4.56	443	10	9,202	432	78	+362	+7
10-26-61 512974 1557296 5-70														
STUD 61-02 STATES 4-31,33,61,63														
557505 LOCKSHORE L V NED.....*	5	23	1.96	1	23.0	10,627	4.97	528	6	9,796	475	25	+215	+14
09-08-61 508809 1867282 5-70														
STATES 1-31														
557510 P1NE GROVE 8ELL DA1RY8OY.....*	0	14	2.14	3	6.4	11,012	4.78	526	53	10,449	488	34	+217	+14
12-01-60 527802 1812715 5-70														
STATES 1-52														
557521 YORKLYNN 8RILLIANT VIKING.....*	0	17	2.24	6	4.2	10,215	4.60	470	20	9,738	450	44	+214	+9
07-16-61 499468 1795994 5-70														
STATES 3-31,61,63														
557529 H1LLTOP FARMS F 8R1AN.....*	13	16	2.00	1	16.0	9,595	4.92	472	19	9,651	456	24	-12	+4
08-10-61 512974 1882027 5-70														
STATES 1-33														
557542 WOODACRES FLASH.....*	4	26	1.42	3	22.2	12,627	4.95	625	17	10,713	501	26	+528	+34
08-19-61 475548 1962976 5-70														
STATES 2-52,57														
557543 WOODACRES MASTER CH1EF.....*	10	217	1.86	63	6.7	10,456	4.72	494	29	10,109	485	88	+347	+11
09-13-61 425345 1805826 5-70														
STUD 23-11 STATES 10-22,23,56,57,91														
557561 T1LLAMOOK MEADOWS W1LLIE.....*	14	11	1.18	3	7.5	9,947	4.89	486	44	9,924	480	23	+12	+2
08-17-60 499882 1221991 5-70														
STATES 1-92														
557572 CHEROKEE CH1EF.....*	10	22	2.18	1	22.0	8,297	4.66	387	10	8,592	387	26	-104	-1
10-10-61 543748 1945314 5-70														
STATES 1-56														
557576 DULUTH S JUP1TER.....*	14	12	1.17	7	2.8	8,240	4.92	405	12	8,923	430	33	-246	-8
12-07-61 512974 1809161 1-70														
STUD 41-01 STATES 2-41,48														
557581 ROSE OWEN M S ROCKET.....*	14	23	1.96	3	10.5	8,779	4.54	399	39	9,033	416	38	-118	-7
02-17-61 545328 1744306 5-70														
STATES 2-63,72														
557598 LINDEANS TINA VAL1ANT.....*	30	21	1.57	4	11.5	9,294	4.71	438	30	10,500	493	32	-359	-15
03-21-61 468032 1760815 5-70														
STATES 2-91,92														
557603 WINDY HE1GHTS JOLLY LUNSFORD..*	0	16	2.19	1	16.0	10,229	4.81	492	7	9,908	470	25	+87	+6
08-08-60 507763 1495822 5-70														
STATES 1-31														
557609 SHAMROCK A PRECISEMOST.....*	5	20	2.20	1	20.0	12,465	4.59	572	68	12,625	551	26	+36	+8
05-09-61 514298 1199690 5-70														
STATES 1-86														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	DAUGHTERS REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	DAUGHTER AVERAGES %	DAUGHTER AVERAGES FAT	ADJUSTED HERDMATE AVERAGES NO	ADJUSTED HERDMATE AVERAGES MILK	ADJUSTED HERDMATE AVERAGES FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
557620 SKIFF MT BONAIDE.....* 12-11-61 496783 1827470 5-70 STATES 1-16	33	21	1.71	1	21.0	10,128	4.79	485	18	9,293	440	25	+196	+11
557626 RED LEVEL BEAUTY PATRICK.....* 10-15-61 499283 1370826 5-70 STATES 4-55,56,64,72	10	11	2.00	8	1.7	9,912	4.51	447	27	9,383	422	39	+197	+9
557648 PLAINVIEW FARMS BILLY..... 11-13-61 511244 1560686 5-70 STATES 1-92		11	1.45	1	11.0	12,023	4.54	546	19	10,807	475	20	+271	+15
557665 CEE JAYS SUPREME KATER.....* 01-12-61 475595 1925655 5-70 STATES 1-48		39	1.74	1	39.0	8,988	4.98	448	25	7,672	393	27	+301	+13
557676 HAZEL FARM HAL CROSS.....* 11-16-61 541009 1487565 5-70 STATES 1-35	0	15	2.47	2	13.1	10,471	4.58	480	22	9,180	426	27	+334	+14
557680 CORANAS TRAVELER OF AVALONG...* 06-11-61 535338 1332187 5-70 STATES 1-23	17	12	2.25	1	12.0	9,398	4.61	433	28	9,434	449	23	-12	-3
557688 CLEAR SPRINGS BUTTERFAT CHUM..* 07-01-61 493764 1867905 5-70 STATES 4-55,56,57,58	6	18	1.78	12	2.1	10,246	4.43	454	24	9,987	459	48	+141	-1
557696 CLEARBRANCH FLASH BARON.....* 08-05-61 475548 1588754 5-70 STATES 1-57	9	23	1.78	1	23.0	9,461	4.88	462	123	9,835	469	25	-87	0
557705 DUTCH MILL BILLYS VALOR.....* 10-25-61 511244 1850985 5-70 STATES 1-35	22	20	1.65	3	11.9	11,134	4.80	534	11	11,320	537	31	-4	+2
557710 HARMONY FAMES SPOTLIGHT.....* 04-17-61 512974 1932258 5-70 STATES 2-48,73	44	14	1.86	4	4.2	10,948	4.38	480	13	10,307	474	37	+260	+3
557720 HOLLIKNOLL BONDS FOOTPRINT.... 11-11-59 446227 1808827 1-70 STATES 1-52	13	11	1.27	1	11.0	9,465	4.30	407	12	9,206	417	20	+45	-1
557729 CEE JAYS SUPREME BILLY.....* 03-03-61 475595 1633906 5-70 STATES 1-48		18	1.61	1	18.0	8,762	5.06	443	39	8,073	409	24	+126	+7
557737 LANCES KING BILLY.....* 09-18-61 547459 1928916 5-70 STUD 35-05 STATES 3-35,41,63	0	16	1.69	3	10.8	13,910	4.51	628	19	11,271	531	28	+782	+29
557741 MUNGLES J C ROCKY.....* 04-13-61 511404 1260699 5-70 STATES 2-65,73	15	19	1.74	3	12.3	9,391	4.23	397	80	10,164	430	30	-214	-9
557752 BAYVILLE ROYAL RAYMOST.....* 01-31-61 449539 1369113 5-70 STATES 1-52	17	19	1.74	2	15.4	9,948	4.97	494	143	10,246	480	27	-62	+5
557754 BAYVILLE ROYAL LANCER.....* 08-19-61 449539 1691286 5-70 STATES 1-55	8	15	1.40	2	11.5	10,955	4.64	508	16	10,375	496	25	+162	+4
557770 VERNS FAME OF HARPERS FARM.... 07-13-61 512974 1606258 1-70 STATES 1-14	13	11	1.55	1	11.0	10,729	5.00	536	13	10,711	490	21	+28	+10
557772 COLBYS MINNIES MONARCH.....* 07-17-61 512974 1104226 5-70 STATES 1-34	21	32	1.84	1	32.0	11,824	4.74	561	22	12,061	573	26	+2	0
557773 COLBYS DANCER.....* 08-17-61 548101 1712134 5-70 STATES 1-41	38	14	1.21	3	9.0	6,209	5.02	312	13	7,898	376	26	-476	-17
557775 COLBYS BOMBER.....* 09-11-61 512974 1124343 5-70 STUD 34-01 STATES 2-32,34	17	25	2.12	16	2.1	10,279	4.61	474	15	10,337	496	58	+7	-9
557836 NORGERTS ROYAL LEADER.....* 12-20-61 473218 1546923 1-70 STATES 2-32,72	32	20	1.90	2	18.1	11,696	4.78	559	29	12,112	569	26	-39	+1
557854 SPAR HILL JOLLY SENTINEL.....* 08-27-61 524993 1303191 5-70 STATES 2-23,51	33	19	1.63	3	10.2	8,637	5.07	438	14	9,198	426	32	-193	+3
557861 HOLLIKNOLL BONOS KING.....* 12-20-58 446227 1167018 5-70 STATES 1-52	24	23	1.87	1	23.0	9,362	4.51	422	16	10,174	477	25	-190	-12
557875 JOHN PLAIN MALANAS QUEN.....* 09-20-60 527800 1455486 5-70 STATES 2-33,35	29	31	2.00	12	5.3	8,050	4.83	389	19	9,041	417	55	-571	-16
557882 RIVERVIEW PANSYS PRINCE.....* 10-29-61 548281 1592809 5-70 STATES 1-86	33	13	1.69	1	13.0	12,218	4.15	507	68	12,477	548	22	+6	-6
557887 LAUXMONT ARBUTUS L C IMPORTANT* 12-08-61 548954 1963633 1-70 STATES 1-52	22	10	1.30	1	10.0	7,580	4.72	358	53	8,390	400	19	-170	-8
557892 WINDY HEIGHTS BUTTERFAT BART..* 01-25-61 544916 1957945 1-70 STATES 1-31		10	1.50	3	5.4	9,990	4.68	468	10	9,319	431	26	+170	+9
557896 HIGH MEADOWS JOLLY LAFAYETTE..* 07-30-61 439587 1304977 5-70 STUD 93-16 STATES 4-21,86,91,93		15	1.40	9	2.2	11,484	4.34	498	25	11,067	512	41	+232	-2
557897 HIGH MEADOWS ADAPTER.....* 09-05-61 518014 1703303 5-70 STATES 1-21	18	18	2.11	2	14.4	9,074	4.88	443	17	9,753	464	28	-184	-4

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
557899 HIGH MEADOWS REGAL COLLECTOR..*	25	13	1.69	7	3.4	9,932	4.41	438	57	10,109	464	36	-46	-8
10-11-61 543695 1541778 5-70 STATES 6-48,72,73,74,84														
557900 NYALA VALORS KNIGHT.....*		19	1.42	2	13.9	9,257	4.22	391	61	9,933	433	27	-173	-11
10-11-61 543818 1985762 5-70 STATES 1-32														
557914 ADOHR TOPNOTCH CALIFORNIAN....*		18	1.00	1	18.0	11,281	4.37	493	39	9,846	456	20	+297	+8
09-07-61 543673 1738524 5-70 STATES 1-93														
557923 COULEE COUNTRY HANNA8UL.....*	38	18	1.78	4	7.6	9,445	4.51	426	11	10,216	482	36	-253	-18
09-07-61 550449 1650014 5-70 STATES 1-35														
557931 DEERSHORN FAME.....*	16	21	1.95	2	19.0	10,418	4.38	456	44	10,179	469	27	+79	-2
12-17-61 512974 1546007 5-70 STATES 2-16,48														
557932 DEERSHORN OUKELAD.....*	30	12	1.42	3	7.1	9,246	4.73	437	15	10,778	511	26	-370	-17
12-28-61 512974 1810701 5-70 STATES 2-12,14														
557933 PLEASANT HILLS FAMES VAN.....*		13	1.23	1	13.0	8,557	4.62	395	52	9,241	426	20	-144	-6
11-12-60 512974 1073831 5-70 STATES 1-65														
557944 WOOOACRES EMPORERS JUPITER....*	7	18	2.33	1	18.0	11,355	4.46	507	17	10,047	448	26	+351	+15
09-27-61 549588 1413825 5-70 STUD 31-02 STATES 1-31														
557946 WOOOACRES MOS MERIT.....*	0	25	1.52	2	23.0	10,235	4.47	458	42	9,449	429	25	+194	+7
11-02-61 425345 1916620 5-70 STATES 2-22,56														
557947 WOOCACRES MO MASTER.....*	20	19	1.58	4	13.6	10,635	4.68	498	76	12,080	559	28	-334	-13
11-22-61 425345 1577928 5-70 STATES 1-93														
557948 HOMINY HILL SUNLIGHT.....*	10	35	2.09	6	17.9	10,647	4.93	525	28	10,542	523	39	+77	+4
10-28-60 422711 1864033 5-70 STATES 3-91,92,93														
557949 HOMINY HILL HAROLO.....*	19	35	1.71	9	10.1	10,466	4.73	495	19	10,302	476	47	+109	+10
01-11-61 547319 1555386 5-70 STATES 6-12,23,31,35,56														
557954 CO88LE HILL PHAREKA CAMELOT...*	20	11	2.09	2	6.6	13,255	4.45	590	15	11,917	555	28	+431	+13
12-01-61 505970 2003050 5-70 STATES 1-16														
557968 OEL EDEN 8ONAVENTURE.....*	21	70	1.77	36	2.9	10,015	4.50	451	27	9,815	459	77	+168	-4
12-07-59 475548 010073635 5-70 STUO 35-05 STATES 8-31,35,41,48,73														
557983 FOREMOST HAPPY STERLING.....*	0	11	2.27	2	5.9	11,352	4.54	515	13	9,216	421	30	+635	+28
09-25-61 533454 1750017 5-70 STATES 1-84														
557990 HILL GIRT J V GALLANT.....*	0	12	1.92	2	10.1	11,039	5.15	569	22	10,248	512	24	+206	+15
04-28-61 524993 1927017 5-70 STATES 1-23														
558001 GRAYSMARSH COMMAND.....*	26	37	1.92	4	31.3	10,018	4.44	445	16	10,215	455	30	-40	-2
10-28-61 517067 1904690 5-70 STATES 2-91,92														
558010 STEOE WELLS WIRTS OUKE.....*	0	10	1.90	1	10.0	10,824	4.93	534	4	11,069	508	21	-20	+7
02-13-61 530293 1737566 5-70 STATES 1-35														
558021 NORLYNS 8 ANOY.....*		14	1.36	2	10.5	10,585	4.75	503	12	10,647	486	24	+10	+5
08-20-61 545271 1999011 5-70 STATES 1-84														
558024 GOLD 8ANNER S GRANT.....*	7	14	1.86	4	8.8	9,805	4.59	450	16	10,383	483	29	-143	-7
10-11-61 475595 1792501 5-70 STATES 2-31,32														
558026 PINE HILL ROSAS FAME.....*	29	10	1.50	1	10.0	8,315	4.16	346	12	8,184	364	20	0	-4
12-09-61 512974 1275519 1-70 STATES 1-64														
558C30 DEERSHORN K VICTOR.....*	4	37	1.70	2	19.1	9,890	4.53	448	51	10,129	443	38	-70	+2
06-02-61 515261 16C6255 5-70 STATES 1-32														
558062 GOLOEN GRANGE MAGIC EVANG.....*	14	32	2.03	2	30.0	8,512	4.75	404	15	8,614	417	28	-57	-4
09-15-60 509407 1103034 5-70 STATES 1-32														
558066 CROASOAILE ACTORS OR8IT.....*	0	19	2.00	1	19.0	9,683	4.88	473	50	9,753	498	25	-13	-4
11-17-61 476271 1476554 5-70 STATES 1-55														
558084 FAIRVIEW VIKING FRANK.....*	0	15	2.07	2	13.1	8,442	4.64	392	26	8,689	383	26	-87	+1
04-17-61 529616 1680822 5-70 STATES 1-56														
558093 CLEVERLANOS PA8LOS LANCER.....*	15	14	1.43	2	12.1	12,325	4.56	562	114	12,597	548	23	+6	+6
12-18-61 516329 1220032 5-70 STATES 1-93														
558C94 HERMITAGE VIEW FORE EXPERT....*	13	43	1.53	1	43.0	9,290	4.48	416	17	9,599	455	26	-80	-9
08-22-61 515718 1878992 5-70 STATES 1-56														
558114 LYRENE MAESTROS NATHAN.....*	12	18	1.72	2	14.4	11,750	5.00	587	8	10,308	501	27	+403	+24
09-07-61 531527 1864457 5-70 STATES 2-34,42														
558134 SPRING RIOGE FORWARO LAD.....*	9	14	2.07	2	12.1	9,387	5.01	470	10	9,350	460	26	+2	+3
09-05-61 382418 1573433 5-70 STATES 1-42														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
558137 MYOWN MAXWELL.....* 11-17-61 551003 1773386 1-70 STATES 4-33,35,57,73	20	10	1.90	5	4.0	8,589	5.03	432	83	9,367	442	30	-238	-2
558147 WANOERING BROOK J V MARK.....* 07-19-61 530291 1746492 5-70 STATES 1-14	40	16	1.69	2	12.5	9,261	4.77	442	15	10,128	488	26	-212	-10
558148 WANOERING BROOK J V PEGASUS...* 10-06-61 530291 1691766 5-70 STATES 2-23,50	26	27	2.07	3	17.2	10,878	4.74	516	14	10,923	537	34	+28	-3
558158 ARLADOR 8ILLY..... 10-19-61 550449 1919173 5-70 STATES 1-35	19	23	1.96	2	21.0	8,447	4.79	405	15	8,978	421	27	-159	-4
558179 VALLEY SET FINANCIERS ARTIST..* 11-14-61 503781 1762718 5-70 STATES 2-32,72	18	18	1.44	3	12.7	10,251	4.97	509	24	10,331	502	27	-2	+3
558181 TOMA HONOR.....* 09-04-61 492616 1955371 5-70 STATES 1-35	9	11	2.45	2	6.6	10,978	4.82	529	12	10,535	493	29	+156	+12
558188 FALCONS PREOICTOR OAVIO.....* 11-02-61 503099 1451250 5-70 STATES 3-16,23,51	7	18	1.89	4	12.6	10,544	4.53	478	20	9,959	480	29	+181	0
558197 ELMWOOO 8UNNYS PRINCE..... 06-14-61 537715 1687067 5-70 STATES 1-42	30	25	1.80	1	25.0	8,828	4.52	399	13	9,112	416	25	-84	-4
55822C MEAOOW LANE EM8LEM.....* 06-30-61 418022 1639956 5-70 STATES 2-34,74	0	14	1.79	3	6.1	10,365	4.49	465	8	10,808	508	33	-106	-11
558232 WESTERN GLOW NOOS 8ONANZA..... 03-28-61 546330 1839609 5-70 STATES 1-91	14	12	1.33	1	12.0	9,187	4.44	408	3	9,705	441	20	-102	-6
558233 8ELLEMONTE STARS FAME.....* 01-14-62 512974 1798528 5-70 STATES 1-52	18	11	1.82	1	11.0	11,404	4.60	525	23	11,025	524	21	+110	+2
558237 HANOVER HILL FAME SUCCESS.....* 11-28-61 512974 1789753 5-70 STUO 33-03 STATES 2-21,91	13	17	1.88	5	6.0	12,628	4.47	565	19	11,081	527	37	+633	+17
558260 HILLSPRIOE CHAMPIONS MASTER...* 01-01-62 422711 1670483 5-70 STATES 1-93	7	19	1.74	1	19.0	7,300	4.38	320	15	8,081	366	24	-224	-12
558286 EOISTO FARMS STEAOFAST 8ENNIE.* 09-10-61 538590 1352409 5-70 STATES 2-58,65	70	25	1.16	2	23.0	9,591	4.27	410	89	11,558	492	24	-420	-17
558287 EOISTO FARMS STEAOFAST 8UTLER.* 10-13-61 538590 1639870 5-70 STATES 1-56	0	29	1.86	5	7.8	8,904	4.53	403	52	9,248	428	48	-181	-12
558290 EOISTO FARMS 8LZ RANOY.....* 11-22-61 543210 1406698 5-70 STATES 1-57	8	13	2.08	1	13.0	10,574	4.83	511	24	9,807	453	23	+182	+14
558294 KENMIR ROYAL CAPTAIN.....* 10-19-61 536269 1703032 5-70 STATES 2-31,57	27	11	2.09	2	9.1	9,796	4.87	477	28	9,546	457	24	+59	+5
558296 ROCKWOOO CHARMING PRINCE.....* 11-27-61 472164 1729671 1-70 STATES 1-52	20	21	1.14	1	21.0	8,492	5.00	425	34	8,913	439	22	-104	-2
558305 WESTERN GLOW RAOIANT NO8LE....* 10-23-61 529775 1963044 5-70 STATES 1-91	0	18	1.72	1	18.0	11,981	4.52	541	17	11,755	530	24	+104	+5
558346 CLA ORE NIXONS 8RANOON.....* 02-02-62 551346 1827329 5-70 STATES 1-86	0	42	1.45	1	42.0	11,774	4.49	529	43	11,368	504	25	+147	+8
558368 RIOGEWAY REO FAME.....* 07-24-61 512974 1077736 5-70 STATES 1-21	33	14	1.86	5	7.4	8,238	4.49	370	20	9,261	428	31	-327	-18
558376 GOLOEN HARVEST LYNDON.....* 09-17-61 505970 1823647 5-70 STATES 1-16	6	21	1.76	2	19.0	9,179	4.39	403	30	9,698	432	26	-133	-7
558385 GIPPY HERMES HEART8REAKER.....* 08-31-61 546206 1754865 5-70 STATES 3-55,56,64	17	21	1.57	11	3.0	8,985	4.52	406	30	9,348	427	49	-189	-10
558388 ELMWOOO IVYS PRINCE.....* 12-14-61 537715 1982997 5-70 STATES 1-42	9	23	2.22	1	23.0	10,123	4.90	496	8	9,367	451	27	+193	+12
558391 SHAMROCK 8ON PYRAMIO.....* 06-12-61 496783 1619287 5-70 STUO 51-02 STATES 7-23,31,51,52,54	11	100	2.19	47	3.0	9,430	4.75	448	23	9,322	447	83	+64	+1
558433 SUNESLOPES 8ON 8ANNER.....* 01-13-62 496783 1777867 5-70 STATES 1-42	5	22	1.77	2	20.0	10,843	4.63	502	20	10,043	465	26	+220	+10
558434 YELLOW CREEK 8FT JOHN GLEN....* 01-15-62 547583 1615757 5-70 STATES 6-22,23,31,34,52	7	16	1.81	8	3.0	9,869	5.02	495	38	10,434	488	43	-208	+5
558469 MULHOCAWAY 8UTTERFAT JAC08....* 12-05-61 525396 1505688 5-70 STATES 3-22,32,51	45	20	1.20	3	13.3	8,554	4.48	383	14	9,335	418	27	-220	-9
558470 MULHOCAWAY 8UTTERFAT TEXAN....* 12-11-61 529775 1880270 9-69 STATES 3-32,48,84	50	10	1.10	5	2.6	10,016	4.61	462	10	9,861	482	29	+56	-4

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
558492 YELLOW CREEK C GENERAL.....*	19	30	1.57	12	6.7	11,391	4.80	547	10	11,283	543	49	+133	+7
10-07-61 522462 1769769 5-70														
STATES 3-32,34,57														
558495 HIGH MEADOWS CHARMER.....*	8	19	1.84	2	17.1	11,634	4.77	555	15	10,610	518	26	+293	+12
01-01-62 511244 1977642 5-70														
STUO 91-11 STATES 1-31														
558496 LISETER SOVEREIGN.....*	41	18	1.67	2	16.1	10,208	4.62	472	28	11,158	532	25	-198	-12
11-28-61 499468 1722330 5-70														
STATES 2-23,61														
558497 EMROY 8IL8O.....	24	26	2.12	4	13.9	10,971	4.81	528	19	10,524	502	36	+194	+11
10-08-61 511244 1656152 5-70														
STATES 2-21,57														
558511 SPRUCE SHAOOWS M ZEPHER.....*	16	20	2.20	2	18.1	9,330	4.58	427	12	9,073	418	27	+54	+2
11-26-61 527413 1681111 5-70														
STATES 1-41														
558522 WESTLYNN 8 NAUGHTY 8OY.....*	11	10	1.50	2	8.2	10,140	4.93	500	13	9,518	434	21	+131	+14
05-04-61 496783 1213979 5-70														
STATES 1-82														
558531 ELMWOOD FAYELLAS PRINCE.....	14	22	1.86	1	22.0	10,563	4.74	501	8	10,767	517	25	-22	-1
11-13-61 537715 1844782 5-70														
STATES 1-42														
558553 FOREMOST HAPPY ACE.....*	18	179	1.79	66	5.3	8,933	4.90	438	15	9,586	453	87	-571	-12
12-17-61 533454 1004897 5-70														
STUO 23-05 STATES 3-23,43,50														
558583 ROSEWOOO NAPOLEON.....*	18	27	1.59	4	19.8	10,309	4.81	496	11	9,877	468	30	+135	+9
01-10-62 547878 2005016 5-70														
STATES 2-43,61														
558634 MEAOOWMARSH FLASH MASTERPIECE.*	20	37	2.27	30	1.4	9,517	4.93	469	15	9,760	463	70	-160	+5
02-03-61 475548 963160 5-70														
STUO 35-21 STATES 4-34,35,41,91														
558643 SILVER MT 8ONFREE.....*	25	21	1.95	1	21.0	9,240	4.76	440	51	10,081	459	25	-198	-3
04-09-61 496783 1874669 5-70														
STATES 1-16														
558673 GAYOSO VIEW FAMES FORTUNE.....*	56	20	1.30	1	20.0	10,028	4.55	456	34	10,152	470	22	-15	-2
03-22-61 512974 1784471 5-70														
STATES 1-52														
558676 GAYOSO VIEW FAMES M SUPREME...*	28	42	1.79	30	2.0	9,424	4.78	450	21	10,088	471	69	-426	-12
10-21-61 512974 1704723 5-70														
STUO 21-10 STATES 7-11,12,14,16,21														
558689 MULHOCAWAY 8UTTERFAT JUPITER..*	6	21	1.76	8	7.4	10,411	4.85	505	19	10,213	510	40	+101	+1
10-30-61 525396 1910441 5-70														
STATES 5-23,31,51,57,72														
558692 8ERTHOLF B REGENT.....*	20	10	1.30	1	10.0	7,801	4.85	378	10	8,727	410	19	-189	-6
12-03-61 511244 1621881 9-69														
STATES 1-73														
558715 REN LO LEAOERS MAJOR.....*	12	18	1.44	4	5.8	9,161	4.78	438	11	10,397	481	37	-429	-14
11-29-61 510322 1721449 5-70														
STATES 1-33														
558721 MAPLE LEAF MIXER.....*	27	11	1.64	3	6.2	8,828	4.76	420	10	10,431	497	27	-412	-19
01-12-62 541140 1206070 5-70														
STATES 1-41														
558724 SILVER MT P MARATHON.....*	0	19	2.00	2	17.1	9,680	4.71	456	29	9,647	467	27	+9	-1
12-22-61 517081 1883025 5-70														
STATES 1-21														
558738 ROSEWOOO V 8EACON.....*	9	37	1.62	12	8.2	9,285	4.76	442	7	9,387	446	51	-64	-1
07-22-61 547878 1759580 5-70														
STATES 2-35,42														
558740 WILLOW SPRING FINANCIER.....*	4	25	2.20	9	10.6	11,606	5.26	611	14	11,072	553	41	+276	+28
06-25-61 503781 1457740 5-70														
STUO 35-05 STATES 4-31,32,34,35														
558761 MAPLEVALE 8EN HUR.....*	15	21	1.76	2	19.0	12,025	4.65	559	45	10,999	517	26	+300	+13
10-27-61 496783 1694592 5-70														
STATES 2-21,23														
558762 MAPLEVALE 8ARONET.....*	29	11	1.27	2	9.1	7,812	4.83	377	29	9,294	439	21	-323	-12
11-02-61 496783 1897688 5-70														
STATES 1-52														
558764 OAWNS FAME OF WALNUT EOGE.....*	0	12	2.08	1	12.0	9,568	4.50	431	15	8,804	410	22	+153	+4
11-11-61 512974 1937880 5-70														
STATES 1-23														
55877C MAPLE CREST PRE ROSE LAO.....*	27	12	1.75	1	12.0	9,503	4.52	430	14	10,300	493	22	-160	-12
08-24-61 487032 1520186 5-70														
STATES 1-35														
558790 LAUXMONT SEQUEL.....*	0	10	1.60	1	10.0	8,221	4.85	399	19	8,238	395	20	-28	0
03-11-62 456337 1887888 1-70														
STATES 1-23														
558793 GAYOSO VIEW FAMES FOREMOST....*	10	48	2.08	13	12.6	11,651	4.73	551	22	10,635	507	53	+596	+27
04-01-61 512974 1572496 5-70														
STUO 33-03 STATES 5-22,31,65,91,92														
558818 JOHN OF WALNUT MANOR.....*	21	25	1.76	2	23.0	8,926	5.04	450	25	9,835	508	26	-234	-13
11-04-61 440484 1921828 5-70														
STATES 1-34														
558828 REO LEVEL P ELECTOR.....*	8	16	1.56	1	16.0	8,142	5.07	413	22	8,424	383	23	-91	+5
01-21-62 523558 1645870 5-70														
STATES 1-56														
558829 RED LEVEL 8EAUTY PAULASON.....*	33	21	1.38	3	9.0	10,405	4.89	509	19	10,502	495	35	-3	+7
02-16-62 499283 1495055 5-70														
STATES 1-52														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY SUMMARY	PRED DIFF OF SIRE % MILK	FAT
558834 MAPLE DAWN HALS ARKY..... 12-31-61 550957 1853333 5-70 STATES 1-34	0	18	1.44	5	6.0	10,078	4.90	494	17	10,119	498	37	+3	0
558844 WILLOWMORE SPOTS SLOGAN..... 12-11-61 419221 1776237 5-70 STATES 1-35	6	19	1.84	1	19.0	9,536	4.80	458	9	9,757	461	25	-50	0
558894 YELLOW CREEK BFT GYPSY PRINCE.* 12-11-61 547583 1420891 5-70 STATES 3-32,57,73	17	24	1.63	4	18.5	11,184	5.04	564	10	10,942	513	28	+106	+16
558895 YELLOW CREEK 8FT MONOPOLY.....* 12-16-61 531473 1589707 5-70 STATES 3-35,61,85	14	21	1.95	4	10.2	9,102	5.17	471	31	9,922	481	36	-284	-1
558905 HILL O HOME JOLLY..... 09-03-61 543700 1919704 5-70 STATES 1-35	22	18	1.28	1	18.0	8,220	4.61	379	11	8,155	377	22	-17	0
558920 GEURKINKS FAMES RASTUS.....* 08-25-61 512974 1686414 5-70 STATES 2-73,74	6	19	2.00	3	15.3	7,613	4.43	337	25	8,247	355	28	-216	-7
558923 GIPPY CONSUL.....* 02-13-62 538590 1357226 5-70 STATES 2-56,57	20	10	1.50	4	3.4	8,048	4.90	394	37	9,342	435	30	-393	-12
558926 JU OONS HARDY VIKING.....* 11-20-61 518025 1906214 5-70 STATES 1-43		15	1.33	2	11.5	10,127	4.73	479	6	10,209	475	25	-5	+2
558947 HOUSLEYS J CHAMPION.....* 07-28-61 540627 2001383 5-70 STUO 35-75 STATES 2-63,65	6	23	1.83	2	21.0	14,223	4.49	638	58	10,552	474	27	+1001	+44
558960 8REEZE HILL 8 VIRGIL.....* 10-13-61 511244 1904373 5-70 STATES 1-35	33	10	1.60	2	8.2	10,620	4.53	481	16	11,494	549	22	-148	-12
558962 GRAY HAVEN CHIEF.....* 08-02-61 425345 1870763 5-70 STATES 1-31	19	29	1.79	4	21.7	9,069	4.65	422	9	10,249	474	30	-339	-14
559025 LAVON FARMS LUCKY FLASH.....* 02-23-62 548809 1954855 5-70 STATES 1-74	9	14	1.57	1	14.0	9,843	4.58	451	57	9,063	411	22	+161	+8
559029 MER DONS FOREMOST 8EAUTY KING.* 08-24-61 518090 1108288 1-70 STATES 2-31,57	18	36	1.36	3	19.3	8,690	4.99	434	32	8,664	435	35	-19	0
559034 SHY VALLEY BUTTERFAT AOONIS...* 03-27-61 511414 1333959 9-69 STATES 1-63	0	10	1.80	1	10.0	9,744	4.86	474	28	9,344	448	21	+81	+6
559039 TWIN OAKS BASIL..... 06-08-61 506078 2077600 5-70 STATES 1-41	0	12	2.25	2	8.6	9,085	4.99	453	6	9,187	431	28	-39	+6
559083 EOISTO FARMS STEAOFAST MARVEL.* 09-28-61 538590 1622825 5-70 STATES 1-56	4	33	2.42	2	31.0	10,160	4.66	473	20	9,785	452	29	+115	+6
559109 SERGEANT LAUXMONT.....* 03-20-62 510148 1749238 5-70 STATES 4-15,16,23,52	17	15	1.27	7	3.0	10,055	4.65	468	35	9,435	440	39	+232	+11
559115 COLONEL OF CLAYLAND FARM..... 10-21-61 511244 1707988 5-70 STATES 1-35	33	15	2.00	1	15.0	8,430	4.73	399	7	9,829	457	24	-325	-12
559186 HI VU HANOY KOSMO.....* 06-08-61 540577 1462064 5-70 STATES 1-48	17	30	2.23	2	28.0	9,023	5.12	462	17	9,551	447	28	-150	+4
559191 BROWNIES FARMS COMET.....* 10-31-61 488786 1024218 5-70 STATES 1-92	33	11	1.18	5	2.4	10,031	4.91	493	18	10,703	505	33	-183	-1
559193 CRESTVIEW MEMOS NO8LE.....* 09-20-61 489690 1416093 5-70 STATES 2-23,58	10	12	1.42	4	5.8	8,388	4.48	376	8	9,483	420	28	-313	-12
559198 SUNNY LANE HARM KING.....* 09-20-60 536269 1750785 5-70 STATES 2-31,42	35	20	1.70	3	6.9	7,941	4.81	382	21	9,054	428	39	-457	-18
559234 8AYVILLE MAJESTIC STAR..... 06-30-61 512477 1403666 5-70 STATES 1-57		14	1.43	2	12.1	11,242	4.71	530	21	11,700	582	23	-57	-8
559237 BAYVILLE LEAOING HERALO.....* 10-26-61 549143 1663133 1-70 STATES 1-51	16	32	1.53	2	25.0	7,149	4.94	353	25	8,338	396	29	-379	-13
559240 BAYVILLE ROYAL FAVOR.....* 11-09-61 449539 1539181 5-70 STATES 1-52	8	13	2.54	2	9.6	11,187	4.49	502	35	10,453	476	29	+234	+8
559241 8AYVILLE MARINER OF FAME.....* 11-20-61 512974 1857606 5-70 STATES 5-23,51,52,55,63	12	64	1.73	7	24.1	10,687	4.61	493	95	10,097	481	47	+296	+7
559297 MAYNARO OF RED GATE FARM.....* 01-14-61 540322 1623705 5-70 STATES 3-32,33,35	27	17	1.94	13	1.8	9,794	4.78	468	10	9,330	450	48	+210	+9
559319 IOEALS FACTOR.....* 02-27-61 532698 1741972 5-70 STUD 35-75 STATES 1-22	5	22	1.73	1	22.0	11,364	4.91	558	106	10,695	538	24	+187	+7
559320 WESTERN GLOW M D MILKMASTER...* 08-26-61 512974 1930192 1-70 STATES 1-91	5	22	1.73	5	7.1	12,588	4.73	595	10	11,942	565	41	+367	+17

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY	PRED DIFF %	MILK	FAT
559332 SPUDRIDGE FINANCIER FRED.....*	43	10	1.20	3	4.2	10,056	4.68	471	10	10,996	540	26		-207	-15
02-07-61 503781 1746682 9-69 STATES 2-32,91															
559343 FRANCHESTER JESTING ELDOR.....*	56	10	1.60	2	8.2	10,328	4.62	477	61	10,330	492	22		+15	-1
03-21-62 537347 1782476 5-70 STATES 2-31,42															
559347 CEDARBROOK J S MARSHALL.....*	16	21	1.57	3	11.9	10,566	4.33	458	56	9,243	423	32		+410	+10
03-20-62 475595 1788521 5-70 STATES 2-31,72															
559351 DEEP LAKE FLASHS JETHRO.....*	8	26	1.81	6	15.6	11,899	5.00	595	22	12,304	608	34		-45	+1
11-17-61 475548 1308140 5-70 STATES 5-16,21,22,23,51															
559354 LAUXMONT HERO.....*	10	21	1.52	2	19.0	9,070	4.62	419	22	8,613	419	25		+89	0
04-22-62 512974 1906316 5-70 STATES 1-23															
559391 NIEMANN FARMS RICKY.....	7	17	3.53	1	17.0	10,998	4.44	488	6	9,506	420	27		+394	+17
08-07-58 519636 1716211 5-70 STATES 1-33															
559412 KAY LON FREDAS FABRON.....		13	1.15	2	11.1	7,521	5.16	388	10	8,888	430	21		-306	-8
12-03-60 529395 1789302 5-70 STATES 2-82,92															
559419 BROWNIES FARMS OFFICIAL.....*	19	71	1.44	34	4.1	9,897	4.83	478	17	10,552	493	73		-412	-7
02-27-62 496783 1926898 5-70 STUD 91-13 STATES 6-41,47,82,91,92															
559426 CHAPPELL STEADFAST RAY.....*	5	22	1.64	4	12.4	9,036	4.58	414	70	9,013	415	33		-12	0
08-20-59 486789 1431073 5-70 STATES 3-52,55,56															
559453 SPENCER FARM MR LOT.....*	26	21	1.95	4	12.7	8,127	4.61	375	9	9,108	432	33		-336	-18
11-09-59 532856 1759802 5-70 STATES 1-31															
559464 BAY MEADOW CHAMPION COUNT.....*	13	17	1.65	1	17.0	12,025	4.45	535	37	12,165	538	23		+26	+1
01-13-62 549864 1884300 5-70 STATES 1-93															
559468 ADLYNN ACRES ALVIN.....	0	17	1.12	1	17.0	10,107	4.50	455	21	8,750	395	21		+264	+11
04-29-62 550569 1589988 5-70 STATES 1-35															
559484 GRAYCE FARMS FOREMOSTS JESTER.*	5	23	2.04	8	6.4	11,948	4.39	524	18	9,471	435	46		+1122	+40
01-31-62 518090 1398688 5-70 STUD 35-21 STATES 3-33,43,48															
559485 MAURANA FINANCIERS GALIANT....*	18	71	1.80	35	3.9	9,493	4.72	448	16	9,483	448	75		-3	0
07-01-61 503781 1179397 5-70 STUD 35-05 STATES 5-32,35,41,42,48															
559486 MAURANA FINANCIERS GUS.....*	23	16	1.56	3	10.8	11,409	4.39	501	15	10,686	497	28		+231	+3
08-03-61 503781 1854208 5-70 STATES 2-32,48															
559490 MANOR BRIGHT LAD.....*	8	27	1.85	1	27.0	9,507	5.12	487	90	9,562	478	26		-15	+3
03-17-62 499468 1508815 5-70 STATES 1-51															
559531 HILLDALE KALMAS CHAMP.....*	20	11	2.00	1	11.0	9,191	4.86	447	11	9,641	472	22		-99	-4
11-12-61 500515 1616107 5-70 STATES 1-41															
559543 SPRUCE SHADOWS M THOR.....*	6	22	1.50	4	16.5	10,919	4.38	478	21	10,803	481	28		+65	0
04-03-62 527413 1263440 5-70 STATES 1-41															
559575 KLEINPETER FARMS V PEER.....*	11	25	1.52	2	23.0	9,075	4.30	390	49	9,759	429	26		-171	-9
04-05-62 518023 1773575 5-70 STATES 1-72															
559591 AUSTIN FARMS F EMBLEM.....*	9	11	1.09	2	5.5	6,551	4.43	290	91	7,505	334	25		-295	-13
09-01-61 512974 1737939 5-70 STATES 1-65															
559601 GOLDWOOD HARVEY.....*	22	10	1.40	3	6.6	9,675	4.54	439	19	9,755	437	24		-12	0
05-05-62 422711 1417666 1-70 STATES 2-12,14															
559629 YELLOW CREEK BUTTERFAT PONTIUS*	17	12	1.92	2	10.1	10,304	4.46	460	11	10,692	478	25		-68	-3
02-14-62 475595 1418197 5-70 STATES 1-32															
559642 SNAKE RIVER BONANZAS PREMIER..	5	28	1.71	1	28.0	9,881	4.65	459	26	11,293	525	26		-317	-14
11-28-61 496783 1669914 5-70 STATES 1-82															
559647 SPRINGDALE LORENES DUKE.....*	5	23	1.87	1	23.0	12,333	4.69	579	16	12,424	604	25		+47	-1
11-22-61 475595 2002606 5-70 STATES 1-34															
559658 GAYOSO VIEW FAMES DAVE.....		25	1.84	2	23.0	10,254	4.48	459	44	8,772	401	27		+373	+14
03-14-60 512974 1266592 5-70 STATES 2-65,71															
559671 MCDONALD FARMS B EMBASSADOR...*	10	35	1.66	2	18.6	10,327	4.69	484	12	9,724	466	37		+225	+7
12-17-61 511244 1810843 5-70 STATES 1-52															
559674 CALFEES KIM ROYAL.....	27	23	2.78	1	23.0	9,160	4.54	416	13	9,641	438	27		-129	-5
08-09-58 524735 1720586 5-70 STATES 1-63															
559695 NORGERTS ROYAL TIM.....*	6	40	1.90	8	17.9	12,670	4.53	574	28	11,535	550	42		+551	+14
01-08-62 473218 1956000 5-70 STUD 35-75 STATES 3-32,57,72															
559697 NORGERTS QUEBEC R KAJOHN.....*	10	11	1.73	5	3.3	9,214	4.82	444	25	9,837	467	33		-200	-6
02-17-62 521320 1685385 5-70 STATES 2-21,33															

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
559700 HOLLIKNOLL CAPTAINS MAJESTY...*	15	30	1.63	8	7.4	10,732	4.62	496	56	10,163	479	48	+296	+10
01-02-62 527802 1537360 5-70 STATES 3-52,55,63														
559715 PRINCE FAME.....	7	35	2.09	1	35.0	7,016	4.75	333	13	7,288	351	27	-137	-7
08-29-61 512974 1884720 5-70 STATES 1-63														
559716 HOMEWOOD W P LEO.....*	14	38	1.66	3	34.1	12,110	4.77	578	41	11,484	549	28	+225	+11
12-06-61 545951 1745546 5-70 STATES 3-52,56,57														
559725 CHEDCO LINAS ACTOR.....*	23	15	1.33	3	11.4	9,853	5.05	498	21	10,857	524	25	-217	-4
02-13-62 523823 1743446 5-70 STATES 2-14,16														
559728 BROWNIES FARMS OLANDO.....*	4	33	1.27	1	33.0	10,896	4.43	483	18	10,835	503	24	+43	-2
12-06-61 550232 1828972 5-70 STATES 1-92														
559763 ROSENDAHL BILLY BOY.....*	29	25	1.40	4	19.4	11,192	4.99	558	26	11,264	535	28	+25	+9
03-15-62 511244 1501897 5-70 STATES 3-15,16,21														
559787 GRANDVU Y C J S RANGER.....*	36	23	1.70	1	23.0	9,045	4.79	433	32	9,882	488	24	-197	-11
04-07-61 475595 1120212 5-70 STATES 1-35														
559799 GRANDVU L M CASEY.....*	23	29	1.97	2	27.0	9,536	4.74	452	29	9,789	485	27	-64	-7
04-29-61 440484 1748826 5-70 STATES 1-35														
559853 MCDONALD FARMS BRIGHT FANCIER.*	4	26	1.50	1	26.0	9,712	5.21	506	19	9,562	449	24	+37	+14
04-04-62 540033 1704195 1-70 STATES 1-21														
559863 HIGH MEADOWS REGAL CONQUEST...*	46	14	1.36	3	7.8	11,075	4.63	513	24	11,112	523	28	+31	0
04-29-62 543695 1431732 5-70 STATES 3-21,56,73														
559889 MATCAKA LUCIUS ROMULUS.....*	46	15	1.47	1	15.0	9,073	4.22	383	79	10,234	437	22	-238	-11
07-01-61 467477 931322 5-70 STATES 1-58														
559912 LAGRACARMEL BONANZA RICHARD...*	0	16	2.06	1	16.0	7,397	4.52	334	11	7,534	333	24	-83	-2
03-01-62 496783 1426027 5-70 STATES 1-51														
559937 STERLING JOLLY ALISTER.....*	22	10	2.40	1	10.0	8,593	5.04	433	33	10,836	515	23	-481	-16
06-08-62 524993 1409844 5-70 STATES 1-23														
559947 U OF M D FAME.....*	17	17	1.29	3	13.3	7,313	4.83	353	32	8,005	387	25	-209	-9
10-27-61 512974 1677037 1-70 STATES 2-41,45														
559964 BRAE BONNIE FAMES BELLBOY.....*	8	14	1.71	2	10.5	7,009	4.71	330	17	7,808	358	26	-253	-9
10-17-61 512974 1907753 5-70 STATES 2-31,72														
559965 BRAE BONNIE FAMES COLONEL.....*	38	15	1.60	1	15.0	6,443	4.78	308	12	7,590	359	23	-303	-12
10-26-61 512974 1880250 5-70 STATES 1-31														
560010 RIDGE VIEW BRIGADIER STAR.....*	7	16	2.00	2	14.1	10,232	4.58	469	10	9,651	465	26	+151	+2
04-08-62 552424 1666703 5-70 STATES 1-35														
560015 SHADY LAWN VALOR.....*	22	10	1.50	2	8.2	8,918	4.40	392	18	9,123	399	22	-52	-1
07-05-61 543818 1775827 1-70 STATES 1-21														
560022 WILLOW WILDES L LARRY.....*	15	13	2.08	1	13.0	9,899	4.47	442	25	9,218	412	24	+151	+6
04-17-62 514618 1620603 5-70 STATES 1-63														
560029 LYRENE FINANCIER.....*	14	28	1.54	6	17.5	10,801	5.08	549	11	10,028	502	32	+262	+17
02-24-62 503781 1762507 5-70 STATES 4-31,32,48,73														
560067 YELLOW CREEK BUTTERFAT SUCCESS*	11	46	1.85	22	6.3	10,345	5.27	545	18	11,545	565	62	-619	-4
04-01-62 493764 1896456 5-70 STUD 31-02 STATES 8-23,32,33,34,57														
560072 MCDONALD FARMS RC FARREL.....*	25	17	1.00	5	4.8	11,054	4.86	537	53	9,847	466	35	+437	+26
05-11-62 548194 1805851 1-70 STATES 2-23,52														
560082 BAYVILLE DUKE OF SUSSEX.....*	16	21	1.52	5	10.0	8,134	4.49	365	42	9,536	437	34	-485	-24
01-21-62 535492 1720584 5-70 STATES 2-52,55														
560084 BAYVILLE BILLY JESTER.....*	15	13	1.77	1	13.0	8,112	4.81	390	10	8,186	394	22	-48	-1
02-06-62 511244 1755185 5-70 STATES 1-52														
560085 BAYVILLE BILLY ALERT.....*	25	10	1.50	2	6.8	8,880	4.74	421	72	9,904	483	24	-234	-13
02-17-62 511244 1924528 1-70 STATES 2-52,55														
560086 BAYVILLE VERITY MASTER.....*	18	11	1.73	1	11.0	7,942	5.07	403	14	9,299	427	21	-294	-5
03-28-62 546149 1369113 5-70 STATES 1-52														
560090 CLOVERLAND B LEADER.....*	0	14	1.43	2	12.1	11,654	4.59	535	34	10,342	485	23	+321	+12
02-11-62 499468 1473520 5-70 STATES 2-23,51														
560109 MONTE VISTA FARMS FABIAN.....*	21	14	1.14	1	14.0	11,350	4.83	548	67	10,563	501	20	+177	+11
03-05-62 512974 1863896 5-70 STATES 1-93														
560128 ELMWOOD ARLENES PRINCE.....	7	17	1.65	1	17.0	10,593	4.62	489	6	9,196	442	23	+314	+11
04-18-62 537715 1730946 5-70 STATES 1-42														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
560155 MULHOCAWAY BUTTERFAT ASTRONAUT*	0	24	1.71	3	20.2	9,054	5.05	457	33	9,779	445	27	-192	+3
01-31-62 493764 1731541 5-70														
STATES 1-51														
560156 MULHOCAWAY BUTTERFAT PETER....*	18	13	1.69	2	11.1	9,933	4.84	481	37	10,377	493	24	-88	-1
02-22-62 525396 1584035 5-70														
STATES 2-23,51														
560175 GOLDEN HILLS P RAIDER.....*	25	13	1.62	4	7.9	9,596	4.79	460	20	10,097	471	27	-123	-1
03-30-62 547985 1566439 5-70														
STATES 3-31,32,61														
560183 LOCKSHORE K FORESQUIRE.....*	14	25	1.84	2	21.3	12,137	4.94	600	47	11,882	567	28	+133	+12
02-07-62 552662 2029477 5-70														
STUD 35-05 STATES 1-34														
560235 HOMINY HILL A HORNET.....*	10	12	1.42	1	12.0	11,028	4.26	470	9	11,591	511	21	-75	-6
12-04-61 547319 1982669 5-70														
STATES 1-82														
560242 HOMINY HILL HOLLISTAR.....*	0	19	2.16	1	19.0	8,022	4.19	336	30	7,881	346	26	-8	-4
03-01-62 422711 1611692 5-70														
STATES 1-72														
560243 HOMINY HILL LARMIE.....*	0	14	1.93	2	12.1	11,265	4.52	509	17	10,334	445	25	+254	+16
03-23-62 547319 1181296 5-70														
STATES 2-23,85														
560244 HOMINY HILL WONDER.....*	7	14	1.00	2	12.1	10,836	4.56	494	53	10,016	469	21	+180	+6
03-26-62 422711 1794095 5-70														
STATES 2-23,52														
560246 HOMINY HILL HOLLIREX.....*	19	16	1.56	1	16.0	12,153	4.62	561	26	12,007	579	22	+86	0
04-13-62 547319 1876667 5-70														
STATES 1-16														
560248 HOMINY HILL HERDSMAN.....*	20	54	1.35	32	2.2	10,562	4.52	477	17	10,082	475	72	+377	+3
04-16-62 547319 1801348 5-70														
STUD 35-05 STATES 3-35,41,42														
560249 HOMINY HILL SUMNER.....*	25	13	1.38	1	13.0	9,503	4.27	406	52	8,874	382	21	+116	+4
05-11-62 422711 1876668 5-70														
STATES 1-58														
560285 EBER LEA FARMS KING.....*		14	1.00	1	14.0	9,876	4.97	491	9	9,078	433	19	+143	+11
01-18-62 546422 1639666 5-70														
STATES 1-31														
560299 TARBELL FAMES PRINCE.....*	17	37	1.95	3	33.1	8,016	4.53	363	19	8,053	382	29	-55	-6
03-20-62 512974 1150618 5-70														
STATES 2-16,23														
560300 GREEN HILL E GENERAL.....*		12	1.42	1	12.0	8,294	4.65	386	5	9,347	483	21	-219	-18
09-25-61 547204 1303830 1-70														
STATES 1-41														
560302 MAYLEE MANOR FAME.....*	20	14	1.50	3	10.4	12,157	5.21	633	10	12,258	604	26	+41	+11
01-12-62 512974 2008117 5-70														
STATES 1-34														
560345 SUNRAYS BONANZA TRANSFER.....*	0	15	1.93	1	15.0	5,937	4.51	268	29	6,534	290	24	-213	-8
01-28-62 496783 1982940 5-70														
STATES 1-72														
560347 CORNER VIEW K PREDICTION.....*	38	14	1.36	2	7.1	9,225	4.92	454	13	10,863	496	29	-437	-10
08-27-61 526595 1255937 5-70														
STATES 1-21														
560361 FLO RAYS E BOND.....*	0	20	1.25	2	18.1	10,542	4.77	503	13	10,902	504	24	-54	+1
06-14-62 529281 1610572 5-70														
STATES 1-43														
560363 MAXVALES C KING.....*	0	22	2.27	3	18.2	10,124	4.86	492	24	10,286	497	29	-27	0
02-19-61 543422 1965506 5-70														
STATES 1-91														
560377 MAPLE DAWN FASHIONER HAP.....*	24	19	1.53	3	7.8	10,288	4.75	489	16	11,161	543	35	-254	-15
03-09-62 505613 1929456 5-70														
STATES 1-34														
560453 IDEALS TILTON.....*	25	14	1.93	1	14.0	8,659	4.52	391	13	9,422	454	23	-180	-13
03-03-61 540197 1587247 5-70														
STATES 1-35														
560462 SPAR HILL JOLLY BELLRINGER....*	31	17	1.88	2	15.1	9,208	4.85	447	22	10,506	506	26	-310	-13
02-20-62 524993 1550300 5-70														
STATES 1-13														
560468 PAT X FAME MAX.....*	0	11	1.82	1	11.0	10,257	4.72	484	6	9,232	422	22	+213	+13
03-23-62 512974 2041048 5-70														
STATES 1-61														
560470 GRAYSMARSH LANCER.....	0	15	1.27	2	10.2	10,379	4.88	507	21	9,850	475	26	+144	+9
02-07-62 545150 1357304 9-69														
STATES 2-91,93														
560477 CLEARVIEW FARMS CHIEF.....*	26	37	1.49	28	1.8	9,859	4.71	464	21	10,006	466	65	-71	0
04-09-62 425345 1645648 5-70														
STUD 21-10 STATES 8-11,14,16,21,23														
560507 FLO RAYS WINSOM.....*	0	16	1.81	9	2.2	8,744	4.72	413	19	9,578	438	46	-385	-11
02-11-62 529281 1726452 5-70														
STATES 2-33,43														
560514 GRAIN MEADOW V STEADFAST.....*	10	20	1.35	1	20.0	9,175	4.57	419	9	8,939	419	23	+38	0
09-03-61 529456 1303971 5-70														
STATES 1-32														
560525 LAUXMONT DESTINY.....*	11	19	1.58	6	6.7	9,289	4.65	432	47	9,165	427	38	+29	+1
06-19-62 529908 1883608 5-70														
STATES 3-23,51,55														
560529 MAPLE LEAF JASON.....*	33	12	2.08	4	5.0	10,236	4.91	503	16	10,744	510	33	-128	0
03-04-62 511244 1643809 5-70														
STATES 3-35,41,42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
560530 MAPLE LEAF FLASHER.....*	0	14	1.79	1	14.0	10,770	4.76	513	10	9,935	475	23	+196	+9
03-29-62 552022 1792430 5-70 STATES 1-41														
560535 PLEASANT VIEW FAME.....*	13	13	1.85	2	7.4	7,406	4.55	337	11	7,721	352	29	-147	-6
02-09-62 512974 1439473 5-70 STATES 1-63														
560562 SUNNY LAND FAMES PRINCE.....*	0	12	1.50	1	12.0	8,090	4.46	361	9	7,783	355	21	+28	0
03-09-62 512974 1308793 9-69 STATES 1-65														
560618 BRAZOS BONANZA RIGHT GUARD....*	0	16	2.13	3	12.3	8,054	4.57	368	23	7,894	363	28	-3	0
11-06-61 496783 1659817 5-70 STATES 2-65,74														
560637 CHEOCO LORRAINES PEER.....*	21	20	1.90	5	11.6	10,510	4.33	455	16	11,779	519	33	-342	-17
04-05-62 523823 1493307 5-70 STATES 3-31,61,72														
560648 SPRING RIDGE GINGER BOY.....*		16	1.00	1	16.0	7,726	4.75	367	8	8,279	390	20	-136	-5
03-04-62 489690 1627758 5-70 STATES 1-61														
560665 ROSE OWEN M S ROOGER.....*	0	18	1.72	2	13.0	9,037	4.61	417	25	9,214	428	29	-61	-3
04-02-62 545328 1935323 5-70 STATES 1-63														
560666 VILLA CREST F CASH.....*	38	10	1.50	5	2.8	11,289	4.86	549	15	11,164	540	31	+85	+6
01-20-62 503781 1866987 5-70 STATES 1-31														
560698 HERMITAGE VIEW V FLORIAN.....*	0	14	1.21	1	14.0	10,679	4.31	460	11	9,543	431	20	+230	+6
01-11-62 512974 1492859 5-70 STATES 1-65														
560704 LERSON LAWN BRIGHT ARLEN.....*	38	13	1.62	2	11.1	10,197	4.68	477	23	10,668	490	24	-85	-1
12-30-61 552442 1556C36 5-70 STATES 1-21														
560723 HORSE SHOE HERMES GLADIATOR...*	18	14	1.21	1	14.0	9,033	4.44	401	11	8,761	394	20	+38	0
01-07-62 548544 1638942 5-70 STATES 1-15														
560755 MAR LE ROY VIRAS COLUMBIAN....*	7	16	1.50	2	12.5	9,631	4.34	418	15	8,879	409	25	+175	+1
03-16-62 549235 1984169 1-70 STATES 1-31														
560764 TIDELAND BUDS HERO.....*	19	41	1.61	2	20.8	9,260	4.64	430	17	9,231	453	38	-3	-8
06-05-62 540160 1349559 5-70 STATES 1-35														
560791 CROSS ARROWS EROS.....*	10	10	1.80	4	3.6	7,366	4.74	349	28	8,848	425	31	-483	-23
05-22-62 511244 1318384 5-70 STATES 1-57														
560810 SANCHO OF SUNNY MEADOWS.....	38	18	1.56	1	18.0	7,841	4.68	367	11	8,698	430	23	-219	-14
10-07-61 549362 1777719 5-70 STATES 1-35														
560812 BLAKEFORD GOVERNORS BONANZA...*	21	20	1.20	1	20.0	9,660	4.79	463	32	9,315	444	22	+69	+4
04-25-62 550793 1582403 5-70 STATES 1-51														
560834 PECKS ROSE KINGS DANDY.....*	6	16	1.63	3	12.3	10,675	4.60	491	14	9,619	449	26	+276	+11
05-04-62 453762 1707725 5-70 STATES 1-33														
560835 CHEOCO BONANZAS KING.....*	10	338	1.58	115	8.5	10,097	4.65	470	23	9,791	459	90	+291	+11
05-03-62 496783 1883849 5-70 STUD 23-09 STATES 8-21,23,31,51,85														
560836 CHEOCO BONANZAS ACTOR.....*	29	38	1.89	23	3.3	10,046	4.62	464	18	10,097	482	64	-2	-8
05-11-62 496783 1570447 5-70 STUD 35-02 STATES 3-14,33,35														
560852 RITCHIEDALE L CAP.....	25	24	1.33	2	12.0	10,297	4.47	460	51	10,074	444	34	+90	+5
04-16-62 543749 1520895 5-70 STATES 1-32														
560868 EDISTO FARMS BLZ MAJOR.....*	29	14	1.21	1	14.0	7,718	5.00	386	21	8,464	409	20	-172	-4
06-22-62 543210 1706416 9-69 STATES 1-56														
560873 IDEALS NORCROSS.....*	47	30	1.63	4	18.5	7,571	4.86	368	20	9,253	431	33	-567	-20
02-19-61 540198 1746236 5-70 STATES 1-23														
560874 BENEDICTINE KING OF THE MEADS.*	10	10	1.70	3	5.4	9,928	4.35	432	15	9,976	455	27	0	-5
11-12-61 538753 1235140 1-70 STATES 2-56,64														
560886 DENNIS FARM FAMES JACK.....*	8	15	1.73	1	15.0	8,583	4.84	415	10	8,179	396	23	+60	+3
04-18-62 512974 1939117 5-70 STATES 1-33														
560887 MARSHLAND FLYING EAGLE.....*	0	11	1.36	1	11.0	7,389	4.56	337	5	9,432	441	20	-403	-20
04-17-62 519904 1656541 1-70 STATES 1-31														
560904 SHADY LAWN FARMS J JAY.....*	45	11	1.36	4	6.0	10,425	4.68	488	24	10,307	456	26	+48	+9
12-01-61 543466 1696224 5-70 STATES 3-21,23,58														
560915 YELLOW CREEK TOP GENERAL.....*	7	15	1.93	3	8.7	9,491	4.75	451	12	9,712	464	30	-64	-2
05-31-62 546396 148C184 5-70 STATES 2-32,57														
560917 FERNBROOK REFLECTORS NUGGET...*	18	18	1.67	1	18.0	11,658	4.72	550	21	11,096	514	23	+165	+10
02-03-62 515260 1813971 5-70 STATES 1-84														
560957 FOREMOST HAPPY MONITOR.....*	14	15	2.07	2	9.1	8,858	4.66	413	20	9,069	428	31	-82	-4
05-11-62 533454 1529715 5-70 STATES 1-43														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	REPEATABILITY FAT	PRED SIRE SUMMARY %	DIFF MILK	DIFF FAT
560962 A8E OF OERINDA CENTER.....* 05-15-62 511244 1907889 1-70 STATES 1-33	10	10	2.10	1	10.0	9,254	5.12	474	41	10,070	507	22	-165	-5
560974 BAYVILLE ROYAL LESLIE JR.....* 05-31-62 449539 1544794 5-70 STATES 2-23,52	0	15	2.27	5	8.3	9,749	4.50	439	105	9,765	455	33	0	-4
560978 NORGERTS NANCE RANDY.....* 06-10-62 533769 1923330 5-70 STATES 3-33,57,73	0	16	1.13	6	4.5	9,029	4.57	413	30	8,745	411	35	+69	0
560988 MCOONALO FARMS BRIGHT FORTUNE.* 03-23-62 540033 1686010 5-70 STATES 1-47	50	10	1.60	3	6.6	9,626	4.98	479	19	10,524	524	24	-196	-8
560993 HILLCREST INEZS IRA.....* 05-16-62 524993 1921960 5-70 STUD 21-10 STATES 3-13,21,23	25	24	1.67	15	2.0	10,718	4.94	529	18	10,776	512	55	+31	+13
560999 MAPLE HILLS EDWARD P..... 05-16-62 543828 1953672 5-70 STATES 2-41,72		11	1.18	2	9.1	8,165	4.40	359	10	8,902	400	21	-169	-9
561031 WILL O BETTS LUCIUS.....* 02-19-61 506918 1909004 5-70 STATES 1-23	20	20	1.65	1	20.0	8,974	4.97	446	24	9,921	487	24	-218	-8
561046 ELMWOODS BILLY.....* 02-03-62 511244 1946125 5-70 STATES 1-52	13	17	1.65	1	17.0	9,486	4.72	448	12	9,132	438	23	+71	+2
561056 DEVILS LAKE KATHYS FAME.....* 05-11-62 512974 1700490 5-70 STATES 1-35	63	10	1.10	4	3.6	9,687	4.60	446	12	9,884	459	27	-46	-2
561059 CLEVERLANDS PABLO LEVITY KING.* 06-27-62 516329 1875377 5-70 STATES 1-93	10	10	1.50	1	10.0	11,370	4.48	509	121	13,050	553	20	-264	-6
561065 PRE EMINENT RIVAL CONQUEST....* 06-02-62 518025 1640992 5-70 STATES 4-22,43,58,84	32	19	1.58	6	5.3	10,277	4.61	474	63	10,258	460	41	+33	+6
561078 RIVERVIEW ILLETAS KING..... 03-15-62 524064 1787052 5-70 STUD 91-13 STATES 5-41,42,82,91,92	13	15	1.27	11	1.6	9,432	5.00	472	13	10,331	488	43	-354	-4
561127 HULLSIDE BONANZAS CHAMP.....* 06-06-62 496783 1930036 5-70 STATES 2-23,51	7	16	1.88	3	12.3	11,204	4.73	530	12	10,713	522	27	+162	+4
561155 ROSEWOOD NANCE LEWIS.....* 06-21-62 533769 1627910 5-70 STATES 1-61	0	11	1.64	4	4.2	10,064	4.44	447	10	9,297	452	31	+226	0
561156 ROSEWOOD BEA CECIL.....* 07-01-62 498183 1930124 5-70 STATES 2-31,33	0	10	1.70	2	8.2	10,118	4.85	491	62	9,702	461	23	+96	+7
561171 DAVISSON FARMS MARINER.....* 06-11-62 496783 1396358 1-70 STATES 1-54	38	10	1.60	1	10.0	9,461	5.20	492	15	10,324	483	20	-155	+3
561178 LAUXMONT CHAPERON.....* 08-04-62 510148 1791573 5-70 STATES 2-23,51	0	18	1.72	14	1.7	9,990	4.65	465	18	9,404	436	50	+280	+14
561222 LEE RU BEAUTY GALLANT..... 03-21-61 543671 1818972 5-70 STATES 1-43	26	25	1.68	1	25.0	7,842	4.68	367	46	8,183	376	25	-119	-3
561223 HOB NOB PHILOSOPHER..... 07-10-62 512974 2006236 1-70 STATES 1-12	25	11	1.36	1	11.0	8,024	4.39	352	29	8,521	375	20	-116	-5
561225 SANDCUT TOP C ANDY.....* 07-18-62 549235 1989280 1-70 STATES 2-32,35	20	12	1.42	7	3.5	11,065	4.54	502	14	10,293	487	33	+281	+6
561233 CALFEES KIM MAXIM..... 10-22-61 524735 1729956 5-70 STATES 1-63	14	24	1.92	2	22.0	8,591	4.59	394	17	9,771	435	27	-313	-10
561271 HANOVER HILL CAVALIER.....* 04-25-62 503099 1469298 5-70 STUD 21-10 STATES 4-11,12,21,23	15	14	1.36	12	1.2	9,558	4.50	430	20	9,477	444	43	+28	-5
561274 IDEALS ADDISON.....* 09-28-61 540198 1193752 5-70 STATES 2-33,42	3	39	1.31	4	33.3	7,948	4.60	366	15	9,110	429	27	-328	-17
561278 IDEALS SHERMAN.....* 12-14-61 540198 1918664 5-70 STATES 1-23	3	44	1.66	1	44.0	8,921	5.08	453	36	9,564	461	26	-171	-1
561313 OAK GROVE HAMILTON.....* 07-19-62 541006 1792861 5-70 STATES 1-41	42	13	1.46	1	13.0	9,146	4.46	408	15	9,350	423	21	-48	-3
561319 WHYTTEMERE CROWN PRINCE..... 08-05-56 495785 1074950 5-70 STATES 1-93		18	2.22	2	14.4	9,615	5.01	482	30	10,096	477	29	-124	+2
561348 RURAL VALLEY VALIANT.....* 09-24-61 516670 1591915 5-70 STATES 1-32	19	16	1.94	1	16.0	8,908	4.87	434	6	8,226	401	24	+130	+7
561403 BOSWELLS CONQUEST OF LEE RU.. 04-03-61 547554 1750311 5-70 STATES 1-43	0	13	1.92	1	13.0	8,091	4.57	370	45	8,253	382	23	-67	-3
561404 EMORY DON OF LEE RU.....* 11-16-61 545369 1922099 5-70 STATES 1-43	17	24	1.58	1	24.0	8,659	4.65	403	40	8,652	410	24	-21	-2

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
561417 8ROWNIES FARMS 8ANKER.....* 07-01-62 549342 1726595 5-70 STATES 2-33,92	4	27	1.22	5	15.3	11,557	4.79	554	47	10,313	499	32	+417	+19
561420 NORLYNS 8 ROGER.....* 04-10-62 492783 1715338 9-69 STATES 1-84	20	10	1.10	1	10.0	7,604	4.50	342	20	8,856	399	18	-239	-10
561455 GREEN VALLEYS RALPH.....* 07-25-62 548593 1472717 5-70 STATES 1-42	33	13	1.38	2	11.1	10,204	4.37	446	11	10,849	502	23	-118	-10
561464 SUNESLOPE E E ELTON..... 08-28-61 524393 1817456 9-69 STATES 1-42	33	15	1.60	1	15.0	7,848	5.08	399	14	8,681	424	22	-202	-5
561468 ANSMIL CHAMPION CHUM.....* 06-17-62 422711 1882795 5-70 STUO 61-02 STATES 5-31,32,33,42,84	19	111	1.58	51	3.6	10,627	4.31	458	13	9,754	465	83	+730	-3
561478 LAKELANOS HERMES COLONEL.....* 04-20-62 551455 1733375 5-70 STATES 1-43	23	23	1.65	3	19.2	10,631	4.70	500	18	10,246	483	27	+121	+6
561490 WANDERING 8ROOK JV MAJOR.....* 06-26-62 530291 1006799 5-70 STATES 2-21,63	9	13	1.85	2	11.1	9,523	4.59	437	18	10,423	487	25	-202	-10
561493 CHARLESCOTE W FORECASTER.....* 02-28-62 549372 1470070 5-70 STATES 1-14	37	19	1.74	1	19.0	11,248	5.14	578	9	12,414	570	24	-209	+5
561500 NAEFLANOS COL8YS 8ONNIE PRINCE* 04-12-60 527168 1753004 5-70 STATES 2-23,58	17	16	1.63	6	6.7	10,092	4.79	483	28	9,270	444	34	+263	+13
561522 AUKEMA FARMS YSOLT FAME.....* 08-02-62 512974 1481585 5-70 STATES 1-22	6	17	1.76	1	17.0	9,327	4.37	408	57	8,835	407	24	+99	0
561540 VILLA WAY 8ONANZA.....* 02-20-62 496783 1210570 5-70 STATES 1-31	24	25	1.64	1	25.0	10,138	4.52	458	23	9,184	432	25	+224	+6
561564 OEEP LAKE FLASHS ANSON.....* 06-20-62 475548 1779711 5-70 STATES 2-16,52	0	16	1.44	2	11.1	10,219	4.63	473	26	10,245	493	27	+9	-3
561572 DEERSHORN K AOMIRAL.....* 08-08-62 515261 1235488 9-69 STATES 1-14	23	13	1.23	2	6.8	9,595	4.28	411	19	9,598	430	27	+2	-4
561573 OEERSHORN L VIKING.....* 08-12-62 483126 1995313 5-70 STATES 1-12	8	17	1.35	1	17.0	6,929	4.32	299	6	7,850	348	22	-241	-12
561576 LIN ZEE FINANCIER.....* 06-12-62 503781 1649812 1-70 STATES 1-23	0	11	1.27	1	11.0	7,304	5.38	393	20	8,039	385	20	-171	0
561581 WALKER FARMS TONY MIOAS.....* 11-22-61 512215 1574940 5-70 STATES 1-65	0	19	1.68	1	19.0	10,814	4.47	483	19	11,014	491	24	-14	0
561587 CLEVERLANOS OE LUXE.....* 07-22-62 512974 1827623 5-70 STATES 1-93	0	11	1.82	2	7.7	11,575	4.84	560	62	11,254	523	26	+125	+12
561623 WANDERING 8ROOK J V PEGLER....* 10-20-62 530291 1691766 5-70 STATES 1-12	35	21	1.48	1	21.0	8,706	4.35	379	14	8,897	421	24	-61	-9
561635 LYNDALE 8UTTERFAT BEAUTY.....* 08-13-61 502556 1713044 1-70 STATES 1-56	0	10	1.70	1	10.0	10,547	4.67	493	56	11,277	527	21	-112	-4
561649 ALFANNA T C KRANOALL..... 08-21-62 549235 1907386 5-70 STATES 1-41		24	1.58	2	22.0	8,793	4.86	427	16	9,629	454	26	-215	-6
561658 JOHN PLAIN MALANAS SPARK.....* 09-14-61 527800 1790085 5-70 STATES 1-33	22	24	1.79	1	24.0	8,671	4.83	419	8	7,676	353	25	+197	+14
561677 MULHOCAWAY 8UTTERFAT HALYARO..* 10-05-62 493764 1492941 5-70 STUO 23-09 STATES 1-52	14	25	1.32	1	25.0	11,980	4.67	560	31	10,292	470	23	+407	+21
561698 SPAR HILL DESIGNER JUNIOR.....* 08-12-62 546008 1511048 5-70 STATES 3-31,32,61	12	34	1.47	15	5.5	10,596	4.77	505	29	10,443	501	54	+126	+5
561711 ROSE8UD FARM VALIANT JIM.....* 05-09-61 547477 1567242 5-70 STATES 1-42	0	11	1.36	6	2.0	9,478	4.86	461	15	8,594	419	35	+272	+14
561738 EAST MALTA LADY FAME.....* 04-30-62 512974 1593060 5-70 STATES 1-23	21	43	1.67	6	12.9	8,688	4.90	426	19	8,659	406	48	-32	+8
561763 FEURA MC NEPTUNE.....* 05-09-62 425345 1940621 5-70 STUO 16-04 STATES 5-11,14,16,21,23	11	40	1.75	29	1.7	10,771	4.70	506	19	10,111	474	69	+487	+24
561767 LEE RU BUTTERFAT KELVIN..... 07-21-62 555436 2001634 5-70 STATES 2-43,65	33	14	1.14	2	12.1	8,660	4.78	414	38	8,388	394	22	+32	+3
561785 VALKOMNA INCOMMANO.....* 08-15-62 549235 2032575 5-70 STATES 1-48	0	19	1.68	2	13.9	9,833	4.66	458	14	9,578	460	28	+70	0
561796 WOODACRES MONITOR.....* 04-04-62 511244 1840356 5-70 STATES 1-61		17	1.00	1	17.0	8,491	4.71	400	16	9,288	425	20	-167	-4

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HEROMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY DF SIRE SUMMARY %	PRED DIFF MILK	FAT
561798 WOODACRES KINGS FLASH.....*	10	12	1.08	1	12.0	10,149	4.71	478	23	10,690	514	19	-79	-4
05-19-62 523825 1874672 1-70														
STATES 1-42														
561810 WIEBES FAME EMBLEM.....	56	13	1.46	2	6.8	10,256	4.52	464	26	9,489	445	28	+213	+5
08-23-62 512974 2035814 5-70														
STATES 1-48														
561842 WESTERN GLOW BEAUTY BUTTERFAT.*	13	41	1.32	25	2.4	9,389	4.72	443	31	9,842	467	65	-281	-13
10-10-62 493764 1930192 5-70														
STUD 31-02 STATES 7-31,51,55,56,57														
561859 WALNUT GROVE TROOPER.....*	3	34	2.21	1	34.0	9,634	4.83	465	34	9,097	436	28	+133	+8
05-06-61 529641 1378628 5-70														
STATES 1-23														
561873 LAUXMONT MAXIM.....*	14	68	1.26	32	4.0	11,823	4.74	560	20	11,214	529	72	+552	+28
10-12-62 510148 1517845 5-70														
STUO 21-10 STATES 6-13,14,16,21,23														
561874 HANOVER HILL MO CZAR.....*	17	59	1.59	37	2.2	8,837	4.80	424	25	9,135	437	75	-259	-9
08-09-62 425345 1354779 5-70														
STUO 51-02 STATES 5-23,31,51,52,54														
561907 GIPPY MAJESTIC CORONATION.....*	38	26	1.46	6	17.1	9,388	4.59	431	42	9,987	458	31	-172	-7
09-17-62 549900 1924053 5-70														
STATES 4-55,56,57,63														
561924 EOISTO FARMS BLZ BRIGHTSTAR...*	33	13	1.46	3	5.6	8,863	4.58	406	37	9,532	437	31	-207	-9
08-18-62 543210 1534348 5-70														
STATES 1-56														
561937 WALKER FARMS TONY JAKE.....*	0	14	1.29	1	14.0	11,322	4.53	513	126	10,705	503	21	+151	+3
09-27-62 512215 1396841 5-70														
STATES 1-65														
561953 AUSTINS FARMS F NEPTUNE.....*	0	10	2.50	1	10.0	6,819	4.37	298	84	7,305	326	23	-166	-
11-30-61 512974 1639481 5-70														
STATES 1-65														
561961 ROCK HAVEN FAVORITE DUKE.....*	27	12	1.42	1	12.0	7,700	4.81	370	20	7,907	371	20	-76	-
09-05-62 523127 2065460 5-70														
STATES 1-91														
561993 KNIGHTONGALE BRILLIANT GOLD...*	9	12	1.25	3	7.1	7,581	4.85	368	35	8,143	385	26	-177	-
09-13-62 499468 1733717 9-69														
STATES 2-51,58														
561999 GOLDEN DEXTER.....*	30	10	1.60	1	10.0	9,154	4.56	417	10	9,694	467	20	-107	-
10-24-62 550942 1921137 5-70														
STATES 1-32														
562001 COLBYS FAME.....*	27	11	1.18	6	2.4	10,671	4.82	514	26	10,128	486	33	+197	+1
09-18-62 512974 1237543 9-69														
STATES 3-21,23,34														
562010 IDEALS RAMBLER.....*	6	18	2.22	2	9.1	9,680	4.95	479	40	9,695	472	35	-2	+3
08-29-60 532698 1871535 5-70														
STATES 1-23														
562018 NORGERTS NANCE PEORO.....*	9	14	1.50	1	14.0	9,939	4.68	465	12	8,926	416	22	+203	+10
10-15-62 533769 1838298 5-70														
STATES 1-33														
562021 NORGERTS NANCE FORWARD.....*	14	205	1.25	107	3.1	10,116	4.73	478	18	10,025	465	89	+116	+13
11-24-62 533769 1600002 5-70														
STUO 33-03 STATES 26-23,31,33,35,41														
562028 HIGHLAND HARP HOSS.....*	7	16	1.56	3	9.6	9,208	4.89	450	25	10,223	493	29	-277	-10
03-14-62 543314 1350456 5-70														
STATES 1-23														
562038 METZGER FARMS CHAMP VINCENT...*	9	23	1.83	3	10.6	12,588	4.93	620	16	12,731	631	37	+61	+3
08-21-62 422711 1941097 5-70														
STATES 1-32														
562041 BRANOON FAMES ASTRONAUT.....*	14	22	1.50	1	22.0	10,398	4.46	464	35	10,130	473	24	+79	0
11-08-62 512974 1695183 1-70														
STATES 1-52														
562058 FAME Q DEFENDER.....	11	19	1.84	1	19.0	7,531	4.25	320	6	7,424	337	24	-24	-6
08-05-62 512974 1830657 1-70														
STATES 1-42														
562072 ERWIN FARMS GLORYS FAME.....*		12	1.25	1	12.0	6,843	4.35	298	27	7,379	320	20	-150	-6
05-06-62 512974 1393345 5-70														
STATES 1-71														
562081 GUERNSEY LAND BELLES PHARAOH..*	17	40	1.70	28	2.4	10,745	4.68	503	21	10,218	479	67	+389	+18
04-15-62 298216 1825683 5-70														
STUO 21-10 STATES 6-13,16,21,23,51														
562098 GAYOSO VIEW FAMES PATRIARCH...*	15	13	1.69	1	13.0	12,987	4.40	572	14	10,574	491	22	+562	+19
03-13-62 512974 1572496 5-70														
STUO 23-09 STATES 1-33														
562102 CORNLAN FARM JEFFERY.....*	20	26	1.23	1	26.0	6,821	5.56	379	14	7,483	377	23	-201	0
10-02-62 487591 1973470 5-70														
STATES 1-42														
562137 SPRING LANE BGN COLONEL.....*	20	12	1.67	1	12.0	8,914	4.58	408	7	8,473	381	21	+70	+4
10-04-62 550942 1971398 5-70														
STATES 1-31														
562158 LAUXMONT BOHEMIAN.....*	27	37	1.27	19	3.2	8,735	4.77	417	14	9,135	427	60	-270	-6
11-06-62 510148 1332669 5-70														
STUO 61-02 STATES 4-23,31,33,61														
562191 ZEITLER FARMS LEVITY KING.....*	28	25	1.68	2	23.0	8,838	4.67	413	36	9,073	426	26	-76	-3
07-20-62 543551 1915963 5-70														
STATES 2-23,50														
562195 ELMWOOD HARRIETTAS PRINCE.....*	14	15	1.47	2	13.1	9,614	4.97	478	9	10,222	483	24	-128	0
08-09-62 537715 1947215 5-70														
STATES 1-35														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
562199 BON FLASH OF SQUAREWOODS FARM.*	27	61	1.30	36	2.6	9,800	4.81	471	20	10,174	472	73	-232	+1
12-02-62 496783 1998570 5-70														
STUD 21-10 STATES 9-11,13,14,16,21														
562216 QUAIL ROOST FAMES PREDICTION..*	14	13	1.46	3	5.7	9,557	4.64	443	39	9,561	459	31	-2	-4
10-25-62 512974 1557287 5-70														
STATES 3-52,55,57														
562228 PINE KNOLL DANA BOY.....	0	11	1.73	1	11.0	8,014	4.75	381	4	9,407	431	21	-294	-10
11-23-61 544835 1862823 1-70														
STATES 1-41														
562234 MCOONALO FARMS JV FOREMAN.....*	20	21	1.52	2	15.8	8,510	4.96	422	27	8,722	433	28	-82	-2
10-24-62 530291 2019673 5-70														
STATES 2-21,23														
562241 LINOEANS HEIOI V SIR.....*	33	15	1.67	2	13.1	11,265	4.68	527	13	12,052	587	24	-131	-10
01-26-62 512974 1631987 5-70														
STATES 1-91														
562270 SOUTH VIEW VALROYAL GIOECN....*	15	14	2.07	2	12.1	10,352	5.13	531	32	10,101	495	26	+77	+11
12-15-62 550574 1933928 5-70														
STATES 1-32														
562275 CLOVER JACK FAMES CASEY.....*	0	11	1.91	1	11.0	13,633	4.58	624	18	12,414	551	22	+326	+18
10-11-62 512974 1763832 5-70														
STATES 1-93														
562282 FIRESIOE EVELYNS FAME.....*	5	20	1.55	3	13.3	8,552	4.53	387	41	8,883	421	29	-118	-10
01-17-62 512974 1816678 5-70														
STATES 2-31,57														
562286 SKYLINE LEES KNIGHTLAD.....	13	10	1.40	1	10.0	7,552	4.33	327	23	8,223	367	20	-156	-8
08-21-62 483717 1506401 1-70														
STATES 1-47														
562293 BROOKBERRY JOLLY JACO81N.....*	0	13	1.77	3	9.4	11,817	4.73	559	22	10,652	496	26	+331	+18
11-13-62 518023 1765502 5-70														
STATES 2-55,56														
562296 MICKEY OF FOX BROOK FARM.....	25	10	1.70	1	10.0	8,351	4.49	375	24	8,997	421	21	-143	-9
05-05-62 549499 1741891 1-70														
STATES 1-16														
562300 CLEVERLANOS ZEUS.....*	18	12	1.33	2	6.6	12,463	4.56	568	75	11,811	543	27	+236	+9
10-09-62 512974 1727471 9-69														
STATES 1-93														
562320 TOMA OOUBLE PEERLESS.....*	23	23	1.43	9	10.1	10,645	4.36	464	14	9,980	473	36	+249	-1
12-11-62 526323 1955371 5-70														
STATES 2-35,41														
562331 SCENICS MAJESTY.....*	0	15	1.47	2	13.1	7,852	4.69	368	24	9,119	424	23	-307	-13
10-18-62 550669 1962914 5-70														
STATES 1-35														
562340 MATOAKA T VICTOR.....*	22	14	1.43	1	14.0	10,583	4.17	441	71	10,133	435	22	+108	+1
02-15-62 542518 1843103 5-70														
STATES 1-58														
562351 NORGERTS BEA NANCE DIAMONO....*	0	11	1.18	1	11.0	10,309	4.47	461	38	9,634	447	19	+129	+3
01-01-63 498183 1955701 5-70														
STATES 1-51														
562370 GOLOEN GLOW FOREMOST PAL.....*	27	12	1.67	1	12.0	9,546	4.77	455	16	9,878	485	22	-65	-5
05-07-62 547558 1871347 5-70														
STATES 1-31														
562387 BROWNIES FARMS OUTLAW.....*	4	26	1.58	4	18.8	10,318	4.92	508	16	10,269	473	30	+34	+11
10-26-62 488786 1581488 5-70														
STATES 2-82,92														
562388 BROWNIES FARMS CPPORTUNITY....*	10	12	1.67	12	1.0	9,925	4.90	486	21	9,588	456	42	+140	+13
10-26-62 488786 1990530 5-70														
STUO 21-10 STATES 4-11,21,22,23														
562409 ALPINE ROSE C C ROYAL.....*	15	20	1.35	1	20.0	9,431	5.23	493	12	10,494	516	23	-221	-3
11-02-62 539140 1608057 5-70														
STATES 1-31														
562415 RIVERVIEW PANSYS COMMANOER....*	30	23	1.39	2	21.0	11,576	5.00	579	27	11,743	571	25	+11	+5
11-14-62 524064 1592809 5-70														
STATES 1-91														
562416 SOFT GOLO HOPES BILLY.....*	14	23	1.87	2	17.7	11,416	4.59	524	22	11,207	517	29	+108	+4
04-19-62 511244 1685198 5-70														
STATES 1-73														
562427 CEDARCROFT SUGARS TROJAN.....*	10	23	1.65	2	21.0	10,050	4.51	453	32	9,737	451	26	+83	+1
06-10-61 493227 1911363 5-70														
STATES 1-91														
562441 OLO STAGE BONANZA CHEROKEE....*	40	10	1.00	1	10.0	10,653	4.55	485	37	10,003	459	18	+122	+5
11-01-62 496783 1951394 5-70														
STATES 1-93														
562452 BENIGN FAME BERNICES MAJOR....*	11	19	1.47	1	19.0	9,257	4.46	413	98	9,478	422	23	-54	-2
08-26-62 512974 1460738 5-70														
STATES 1-72														
562474 MEADOW LANE FOREMAN.....*	35	18	1.39	3	11.4	8,043	4.66	375	15	9,220	436	28	-344	-17
07-03-62 512974 1660627 5-70														
STATES 1-48														
562485 NYALA ATHENAS ROYAL.....*	19	42	1.55	26	2.1	10,377	4.53	470	30	10,073	470	68	+236	+2
06-10-62 425345 1942703 5-70														
STUD 35-05 STATES 6-35,41,42,58,63														
562486 NYALA FERNS DUKE.....*	19	39	1.56	27	2.4	9,192	4.72	434	23	10,017	469	66	-514	-20
06-24-62 425345 1575732 5-70														
STUO 21-10 STATES 6-11,14,21,22,23														
562494 MAURANA KINGS BTFT IOWAN.....*	36	14	1.50	2	12.1	9,837	5.04	496	14	10,637	512	23	-159	-1
06-05-62 516350 1252205 1-70														
STATES 1-42														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	DAUGHTERS REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	DAUGHTER AVERAGES %	DAUGHTER AVERAGES FAT	ADJUSTED HERDMATE AVERAGES NO	ADJUSTED HERDMATE AVERAGES MILK	ADJUSTED HERDMATE AVERAGES FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
562495 MAURANA FAMES 8TFT GUARDIAN...*	17	13	1.23	5	3.3	8,349	4.47	373	12	9,385	436	34	-363	-21
09-18-62 512974 1179397 5-70														
STUD 35-03 STATES 1-35														
562498 MAURANA KINGS 8TFT MASTER.....*	27	14	1.43	5	7.4	9,654	4.87	470	20	9,512	463	29	+38	+3
11-18-62 516350 1793056 5-70														
STATES 3-32,48,52														
562499 MAURANA F 8TFT GENERAL.....*	8	13	1.46	1	13.0	7,630	4.52	345	8	7,289	359	21	+23	-4
12-03-62 512974 1709687 5-70														
STATES 1-32														
562503 DULUTH S YUKON.....	17	24	1.29	17	1.7	9,693	4.84	469	10	9,369	443	54	+162	+14
12-29-62 475595 1809161 5-70														
STUD 41-01 STATES 5-35,41,45,82,92														
562504 DULUTH F YOOELER.....*	11	27	1.07	20	1.5	9,177	4.94	453	16	9,694	462	56	-286	-3
01-09-63 475595 1961016 5-70														
STUD 41-01 STATES 7-35,41,42,92,93														
562511 LOCUST HILL T C ANDY.....*	0	18	1.83	2	10.7	10,957	4.20	460	18	8,733	410	32	+685	+15
11-01-62 549235 1950562 5-70														
STATES 1-31														
562515 GRAYCE FARMS DARLINGS CHIEF...*	8	14	1.29	3	10.4	8,678	4.64	403	15	9,745	445	24	-256	-9
10-20-62 540077 1994587 5-70														
STATES 3-21,23,35														
562518 TWIN OAKS FAME BEAU.....	10	12	1.75	1	12.0	8,247	4.43	365	5	8,169	385	22	-11	-5
06-10-62 512974 1366917 1-70														
STATES 1-51														
562541 ELK MEADOW MONAS FAME.....*	0	10	1.70	1	10.0	11,680	4.67	546	38	11,536	539	21	+69	+3
09-14-62 512974 1874823 5-70														
STATES 1-35														
562574 VALLEY ACRES ALLARD.....*	27	11	1.27	2	9.1	11,432	4.70	537	18	10,086	489	21	+295	+11
08-01-62 529773 1510063 5-70														
STATES 1-23														
562583 ROCK HAVEN ISABELLS BILLY.....*	18	11	1.82	1	11.0	8,116	4.71	382	19	7,966	375	22	-3	0
04-03-62 511244 1586899 5-70														
STATES 1-91														
562622 COWAN FARMS MICKEY.....*	25	16	1.69	1	16.0	9,006	4.29	386	11	8,799	393	23	+29	-2
12-18-61 512974 1683345 5-70														
STATES 1-35														
562624 OLD FARMSTEAD LADS CHALLENGER.*	22	19	1.79	2	17.1	8,976	4.92	442	4	9,149	406	26	-56	+8
08-14-62 547315 1743308 5-70														
STATES 1-42														
562635 CLEVERLANOS DORIAN.....*	13	15	1.40	1	15.0	12,227	4.25	520	124	12,883	551	22	-70	-3
11-10-62 530378 1288688 5-70														
STATES 1-93														
562638 HEISER FARM FAME PRINCE.....*	9	11	1.45	2	5.9	12,101	4.87	589	15	10,708	518	27	+399	+21
03-07-62 512974 1825902 5-70														
STATES 1-33														
56264C TIDELAND ASTORS HEROD.....*	28	19	1.32	4	9.0	11,755	4.81	566	42	11,551	574	33	+129	+2
01-26-63 553014 1466434 5-70														
STATES 2-91,92														
562653 STEDE WELLS FAMES BING.....*	10	13	1.54	1	13.0	8,010	4.77	382	9	9,015	408	22	-228	-5
03-11-62 512974 2001774 5-70														
STATES 1-42														
562683 LYRENE PRINCE DON.....*	27	11	1.09	2	6.6	13,037	5.11	666	17	12,023	593	24	+297	+21
10-24-62 553667 2C36257 5-70														
STATES 2-31,34														
562696 JORAY JONES CHAMPION.....*	20	15	1.47	2	13.1	9,796	4.86	476	4	11,396	542	24	-336	-12
11-26-62 546331 17C7952 5-70														
STATES 1-91														
562716 QUAIL ROOST JOLLY MAJESTY.....*	22	11	1.82	2	9.1	9,907	5.30	525	74	9,695	475	24	+52	+13
12-01-62 524993 1313575 5-70														
STATES 1-55														
562721 ZEITLER ROSE KINGLAD.....*	17	24	1.08	3	18.5	9,433	4.63	437	38	9,321	426	26	+21	+2
12-24-62 511244 1791368 5-70														
STATES 3-22,50,56														
562745 STRATUM FARMS FORTUNE.....*	7	15	1.73	1	15.0	10,198	4.45	454	13	10,116	460	23	+30	0
11-22-62 511244 2005577 5-70														
STATES 1-82														
562756 FOREST HOMES MOLLYS LEADER....*	43	14	1.57	1	14.0	9,630	4.66	449	14	10,652	489	22	-200	-7
12-09-62 438330 1952733 5-70														
STATES 1-35														
562773 VILLA CREST PRINCE.....*	30	11	1.18	3	7.5	9,769	5.05	493	14	10,602	534	23	-168	-6
10-14-62 553667 1922878 5-70														
STATES 3-31,32,48														
562786 KELLOGG BABYS JEWEL.....*	50	18	1.11	2	9.0	10,230	4.98	509	18	10,568	510	30	-72	+2
02-15-63 475595 1497102 5-70														
STATES 1-34														
562801 WESTERN GLOW FLASH TELESTAR...*	15	13	1.77	3	5.7	10,009	4.75	475	21	10,390	471	32	-97	+2
12-15-62 475548 1828119 5-70														
STATES 2-82,91														
562805 WESTERN GLOW BUTTERFAT FLASH..*	20	10	1.10	1	10.0	9,859	4.60	454	10	10,997	495	18	-179	-5
02-19-63 475548 1869982 1-70														
STATES 1-91														
562824 HEYWES AUGUSTAS FIDEL.....*	5	21	1.10	1	21.0	9,637	4.41	425	53	10,267	467	22	-118	-7
12-24-62 512974 1811128 1-70														
STATES 1-56														
562825 BELMONT VIEW OLIVER PRINCE....*	7	14	1.86	3	7.0	10,340	4.50	465	33	10,015	462	32	+114	+1
01-18-63 545135 1804402 5-70														
STATES 3-55,56,93														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
562829 TAUS FARM EAGLES CHIEF.....	23	13	1.77	1	13.0	8,119	4.26	346	11	9,255	420	22	-262	-16
12-20-62 548676 2043651 5-70 STATES 1-41														
562838 CLOVER OVERS TOPCO INGO.....*	11	18	1.00	1	18.0	8,779	4.49	394	16	8,656	409	20	+5	-3
12-07-62 549235 1573335 5-70 STATES 1-61														
562856 MCKERROWS GABRIEL.....*	8	14	1.93	4	4.4	9,398	4.39	413	8	9,083	415	37	+95	-1
10-26-61 511244 1654118 5-70 STATES 1-35														
562865 F S C CHEROKEES MARLENE FLASH.*	18	11	1.45	2	5.9	10,894	5.00	545	23	11,254	522	27	-52	+8
03-15-62 551579 2015634 5-70 STATES 1-53														
562889 YELLOW CREEK TOP CASEY.....*	23	13	1.77	1	13.0	10,391	4.78	497	11	11,401	551	22	-186	-9
11-13-62 546396 1945135 5-70 STATES 1-34														
562892 YELLOW CREEK S STAR.....*	17	18	1.72	3	9.4	9,800	4.67	458	19	10,056	481	33	-70	-5
12-13-62 475595 1725807 5-70 STATES 1-48														
562894 YELLOW CREEK S QUARTERBACK....*	0	10	1.40	8	1.4	10,196	5.05	515	7	9,950	480	35	+100	+13
01-04-63 475595 1388019 1-70 STUD 34-01 STATES 3-32,34,57														
562910 HO ETTES V FAME GALLANT.....*	23	22	1.50	1	22.0	9,671	5.07	490	16	8,802	472	24	+185	+5
07-31-62 512974 1859980 5-70 STATES 1-48														
562928 FAME OF HARPERS FARM.....	0	10	1.30	1	10.0	9,574	4.68	448	13	10,398	488	19	-139	-6
03-27-62 512974 1879936 1-70 STATES 1-14														
562937 GAYLORD FAMES TEO.....*	9	12	2.00	2	10.1	9,291	4.15	386	86	7,779	347	25	+326	+7
04-07-62 512974 1138445 5-70 STATES 2-73,85														
562938 GAYLORD FAMES TOMMY.....*	10	11	1.36	2	5.5	9,871	4.20	415	27	8,277	343	27	+394	+17
07-02-62 512974 1696821 5-70 STATES 1-73														
562943 KOKOSINGS GOLDEN BONANZA.....*	22	18	1.44	2	16.1	11,867	4.58	543	17	11,772	538	24	+75	+3
01-01-63 550942 1628222 5-70 STATES 1-31														
562944 SUNESLOPE FAME ETHIOPIAN.....*	0	13	1.15	3	8.0	10,460	4.17	436	25	10,201	446	25	+79	-2
12-06-62 512974 1605033 5-70 STATES 2-42,72														
562952 SUNNY OA S P PREMIER.....*	9	11	1.82	2	9.1	10,109	4.96	501	14	10,314	512	24	-32	0
07-30-62 542141 2006776 5-70 STATES 1-32														
562956 MAMMOTH MAPLES BILLY.....*	9	17	1.18	1	17.0	10,254	4.50	461	29	9,701	446	21	+118	+3
01-05-63 511244 1638088 5-70 STATES 1-92														
562972 HOLLIKNOLL C WINSTON.....*	25	17	1.29	11	2.0	9,696	4.67	453	30	10,394	483	45	-278	-11
01-11-63 527802 1701823 5-70 STATES 6-22,23,52,55,57														
562979 KERR HILL FAMES IOAHO.....*	7	23	1.43	5	10.7	8,818	4.45	392	30	8,500	381	35	+72	+2
03-10-62 512974 1758595 5-70 STATES 3-32,61,72														
562985 OUTCH MILL BILLYS VIKING.....*	33	11	1.00	1	11.0	9,891	4.21	416	16	9,005	414	18	+150	0
01-11-63 511244 2067934 5-70 STATES 1-35														
562992 OULUTH B YOGA.....*	29	52	1.12	31	2.6	9,397	4.81	452	11	10,087	476	69	-440	-13
02-13-63 475595 1973585 5-70 STUD 41-01 STATES 6-35,41,42,45,92														
562996 PLYMOUTH LANE PERFORMER.....*	7	15	2.07	4	8.4	12,551	5.03	631	19	11,588	581	32	+370	+20
09-26-62 528424 1494245 5-70 STATES 2-32,57														
563C19 MACS RELIABLE PENN OEL.....*	10	10	2.10	1	10.0	8,975	4.66	418	7	9,062	432	22	-31	-2
03-27-62 550104 1868454 5-70 STATES 1-23														
563C31 LAUXMONT PAGAN.....*	0	11	1.45	1	11.0	7,891	5.07	400	42	7,784	369	20	-15	+5
02-12-63 529641 1860154 5-70 STATES 1-23														
563C41 MUNGLES LUELLA FAME.....*	13	28	1.79	3	22.5	10,364	4.17	432	89	10,541	454	29	-24	-5
10-10-62 512974 1954506 5-70 STATES 2-72,73														
563052 MAPLE OAWN BONANZA AMBASSAOOR.*	13	16	1.38	2	8.5	12,001	4.72	567	15	11,047	543	30	+328	+10
01-11-63 550942 1636200 5-70 STATES 1-34														
563105 OINSMORE JOLLY JAY.....		20	1.40	2	16.4	6,662	4.41	294	171	7,469	322	26	-262	-9
01-01-63 524993 1773830 5-70 STATES 1-58														
563115 HIGH MEADOWS LANCER.....*	11	11	1.55	1	11.0	8,931	4.22	377	19	8,568	385	21	+53	-2
02-06-63 512974 2064319 5-70 STATES 1-21														
563116 ROSEWOOD NANCE OEACON.....*	24	49	1.43	6	39.6	11,001	4.61	507	60	11,295	505	30	-37	+2
01-18-63 533769 2005016 5-70 STATES 3-33,56,57														
563125 IOEALS SAMUEL.....*	32	20	1.50	6	9.1	9,996	4.80	480	96	10,576	516	34	-166	-9
06-27-61 527534 1193746 5-70 STATES 3-22,23,58														
563136 GOLDEN ACRES FAMOUS.....*	10	11	1.55	1	11.0	9,456	4.26	403	14	9,737	423	21	-55	-4
01-30-63 512974 1990927 5-70 STATES 1-33														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY %	PRED DIFF OF SIRE SUMMARY MILK	FAT
563160 CHEOCO MYRNAS NUGGET.....*	30	11	1.36	1	11.0	11,705	4.49	526	34	10,055	460	20	+337	+13
01-21-63 556165 1686044 5-70 STATES 1-52														
563163 LAUXMONT NEPTUNE.....*	10	10	1.10	5	2.8	8,300	4.71	391	34	8,595	403	29	-111	-4
03-09-63 529908 1545898 9-69 STATES 2-23,55														
563233 VALLEY VIEW COUNT.....*	36	15	1.27	5	5.5	10,551	4.76	502	44	10,566	504	33	+26	+1
01-29-63 556059 2051819 5-70 STATES 4-82,91,92,93														
563251 ROSEWOOD JETLINER.....*	6	17	1.12	3	10.5	11,362	4.44	504	28	10,480	471	27	+260	+10
01-07-63 545150 1904690 5-70 STATES 2-33,35														
563255 MANOR BONZA.....*	20	15	1.20	2	7.8	10,856	5.18	562	54	10,343	522	29	+166	+14
01-08-63 496783 1858580 5-70 STATES 1-51														
563268 BIRCHAVEN POLLED BILLY.....*	10	11	2.18	3	7.5	6,867	4.66	320	15	7,877	357	27	-319	-11
05-21-62 552661 1918010 5-70 STATES 1-11														
563280 GATES NOBLEMAN STAR.....	13	18	1.33	1	18.0	10,607	4.95	525	13	10,852	536	22	-26	0
07-04-62 489690 1929833 5-70 STATES 1-43														
563293 ROLINDA GLORY TRIUMPH.....	72	18	1.17	1	18.0	7,205	4.61	332	23	8,536	384	21	-304	-11
01-30-63 543581 1735900 5-70 STATES 1-93														
563331 ARLADOR T C BUSTER.....*	13	18	1.61	2	11.7	11,190	4.19	469	13	10,685	479	29	+178	-1
10-01-62 549235 1919173 5-70 STATES 1-35														
563335 WOODSIDE HALL JEWEL SUPREME...*	0	16	1.44	1	16.0	9,585	4.81	461	12	8,703	420	22	+174	+8
07-16-62 475595 1415287 5-70 STATES 1-51														
563346 JANDE PENNYS FAME.....*	27	21	1.29	1	21.0	9,946	4.41	439	9	9,722	439	23	+52	0
09-07-62 512974 1603936 5-70 STATES 1-31														
563389 BAYVILLE DON QUIXOTE.....*	20	40	1.03	5	27.7	9,829	4.65	457	131	10,565	483	29	-185	-5
02-07-63 425345 1533430 5-70 STATES 4-52,55,56,63														
563412 HOMEWARD S G NOBLE CHIEF.....*	11	10	1.20	1	10.0	9,038	4.54	410	8	10,184	507	19	-202	-16
02-23-63 528424 1880055 5-70 STATES 1-34														
563451 ANSMIL JULIETTA ROYAL MAJESTY.*	9	11	1.45	7	1.9	10,975	4.73	519	26	10,982	540	36	+46	-3
09-08-62 551885 1639096 5-70 STATES 2-31,34														
563477 CHAPPELL FAMOUS VIKING.....*	7	16	1.00	5	5.5	8,865	4.47	396	66	9,379	422	32	-174	-8
03-15-63 512974 1782314 5-70 STATES 3-52,55,56														
563498 KLONDIKE ROMULUS ROCKY.....*	11	10	1.40	1	10.0	9,553	4.79	458	27	9,922	478	20	-66	-2
02-28-63 515206 1834048 5-70 STATES 1-56														
563500 MERIT P ROYALIST.....*	22	11	1.27	5	3.9	8,417	4.95	417	24	9,452	445	30	-310	-7
01-26-63 542343 1822337 5-70 STATES 3-15,16,52														
563501 MERIT ACME GAYMAN.....*	41	19	1.58	6	10.5	11,211	4.63	519	20	10,915	516	32	+135	+3
10-08-62 526294 1979560 5-70 STATES 3-16,21,23														
563511 WERAS MAGICS ONWARD.....*	30	12	1.75	4	5.0	7,207	4.36	314	34	7,589	339	31	-183	-10
05-15-61 515717 1167649 5-70 STATES 1-35														
563516 OAK GROVE BEAUTYS BARON.....*	12	18	1.67	2	14.4	9,405	4.86	457	18	9,926	469	27	-130	-2
06-04-62 515501 1208667 5-70 STATES 1-23														
563537 BAYVILLE DUKE OF JAZZ.....*	15	13	1.85	3	8.0	10,651	4.87	519	13	11,431	557	29	-171	-7
01-22-63 535492 1485542 5-70 STATES 1-23														
563544 GERRYDALE LE MARVIN.....*	0	13	2.00	1	13.0	8,565	4.97	426	14	7,774	390	23	+139	+7
11-15-61 553985 1947693 5-70 STATES 1-33														
563581 ROBIN ROOST PRIDES ROYAL.....	17	16	1.31	2	8.1	9,680	4.51	437	46	10,239	453	30	-149	-4
01-23-63 520701 1578949 5-70 STATES 1-32														
563583 WESTERN GLOW DUCHESS SUPERIOR.*	26	133	1.25	55	5.0	11,000	4.82	530	25	11,533	539	82	-280	0
05-07-63 475548 1682143 5-70 STUO 91-11 STATES 21-22,23,42,82,91														
563600 HILLDALE SONIC ACTOR.....*	18	11	1.55	2	9.1	8,563	5.06	433	11	9,607	470	23	-238	-7
02-20-63 547261 1886652 5-70 STATES 1-41														
563626 IMIG FARMS B FAVOR.....*	15	22	1.50	1	22.0	8,132	4.97	404	15	8,741	421	24	-164	-4
05-01-62 550858 1941302 5-70 STATES 1-47														
563639 MAPLEGRANDS SCOUT.....*	27	11	1.45	2	7.7	10,422	4.76	496	40	10,849	526	24	-73	-4
11-10-62 516703 1144589 5-70 STATES 1-34														
563651 HOLCOMBS B P BILLY.....*	10	10	1.60	1	10.0	10,360	4.22	437	24	11,139	496	20	-125	-10
08-30-62 511244 1905623 5-70 STATES 1-21														
563655 MULHOCAWAY BUTTERFAT ONYX.....*	19	37	1.54	20	2.6	10,044	4.67	469	15	9,881	461	64	+120	+6
09-29-62 475595 1788429 5-70 STUO 35-05 STATES 3-35,41,42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
563656 ROETTA KNIGHTS BLOSSOM MAKER..*	19	67	1.21	26	4.9	11,405	4.50	513	20	11,182	525	69	+262	-2
11-06-62 499743 1768709 5-70														
STUO 91-13 STATES 4-41,82,91,92														
563672 BAYVILLE MO CAESAR.....*	22	20	1.60	4	13.1	11,170	4.54	507	117	10,160	471	30	+318	+11
03-07-63 425345 1755186 5-70														
STATES 4-21,52,55,57														
563683 CONOVERS WELOA PATRON.....*	8	14	1.07	2	12.1	9,187	4.90	450	79	8,902	432	21	+48	+4
05-01-63 555132 1734186 1-70														
STATES 2-22,23														
563698 MONARCHS SALS KING.....*	32	20	1.40	2	18.1	9,362	4.65	435	35	9,157	450	24	+41	-2
04-05-63 506243 1832017 1-70														
STATES 1-35														
563702 SHY VALLEY VELVETS BONANZA....*	0	12	1.25	1	12.0	9,897	4.75	470	31	9,531	458	20	+70	+3
02-22-63 496783 1980621 5-70														
STATES 1-63														
563704 COVENTRY PORTIAS NOBLEMAN.....*	30	10	1.40	3	6.6	9,752	4.51	440	14	10,158	479	24	-79	-7
08-05-62 549145 1845232 1-70														
STATES 2-22,91														
563708 GRAYCE FARMS MOS CHIEF.....*	33	13	1.15	5	5.4	8,853	4.74	420	54	10,045	466	29	-335	-12
02-28-63 425345 1917268 5-70														
STATES 3-31,56,57														
563711 GOLDEN HARVEST WYN BERTRAM....*	9	13	1.00	2	6.5	11,192	4.51	505	52	10,092	447	26	+303	+15
03-23-63 555819 1090594 5-70														
STATES 1-32														
563744 TERANCO V F PAT.....*	15	13	1.23	1	13.0	8,478	4.67	396	17	8,249	384	20	+18	+1
11-08-62 512974 1827725 5-70														
STATES 1-33														
563749 PRESTOALE V FAMES ROYALIST....*	19	16	1.25	1	16.0	10,283	4.67	480	23	10,873	516	21	-98	-5
05-03-63 512974 1983255 5-70														
STATES 1-82														
563754 HOUSLEYS CHIEF JULIUS.....*	28	30	1.37	17	3.8	9,248	4.58	424	34	10,038	464	54	-405	-20
09-24-62 425345 1327196 5-70														
STUO 21-10 STATES 5-11,21,23,63,65														
563756 WOODACRES ROYAL MASTERMAN.....*	16	93	1.41	48	4.0	10,376	4.56	473	22	10,252	481	79	+146	-3
10-30-62 511244 1805826 5-70														
STUD 23-11 STATES 8-11,12,21,22,23														
563757 WOODACRES MASTER BILLY.....*	5	21	1.33	1	21.0	9,829	4.55	447	35	9,493	436	23	+73	+2
12-10-62 511244 1577928 5-70														
STATES 1-56														
563768 WOODWORTHS OSCAR.....*	43	14	1.21	3	10.4	9,510	4.74	451	16	9,377	466	24	+26	-2
11-02-62 475595 1964057 5-70														
STATES 1-34														
563773 MEADOW VIEW K C VICTOR.....*	0	11	1.64	2	9.1	9,823	5.07	498	16	9,251	450	23	+124	+11
03-09-63 506243 1335581 5-70														
STATES 2-41,42														
563781 NORMANOY ACTON.....	16	22	1.09	2	20.0	10,018	4.48	449	9	10,294	467	23	-47	-3
11-30-62 512974 1899812 5-70														
STATES 1-32														
563808 NOBLE MONAS PROUD LAD.....	15	13	2.23	1	13.0	8,782	4.76	418	7	8,974	424	24	-60	-1
06-05-61 449173 1903662 5-70														
STATES 1-35														
563819 WOODRUFF FARM M CHIEF.....*	36	17	1.29	4	7.9	9,323	4.74	442	11	9,803	456	32	-145	-3
10-06-62 425345 1837722 5-70														
STATES 2-42,47														
563824 YELLOW CREEK C B PROGRESS.....*	33	21	1.38	2	19.0	9,886	5.04	498	10	10,961	541	24	-225	-7
03-16-63 528424 1418197 5-70														
STATES 1-32														
563877 MCDONALD FARMS JV GALORE.....*	18	11	1.45	2	9.1	9,415	5.20	490	28	10,158	512	22	-151	-2
04-17-63 530291 1943570 1-70														
STATES 1-23														
563886 TORREY FARM VERN.....*	27	11	1.45	1	11.0	9,544	4.94	471	15	10,324	506	20	-142	-5
02-17-63 524993 1470146 5-70														
STATES 1-35														
563911 OORL ACRES VIKING OEMANO.....*	70	11	1.36	1	11.0	9,270	4.34	402	8	8,924	406	20	+54	-1
11-21-62 518025 1505386 5-70														
STATES 1-35														
563912 FAR WEST JOLLY ROYAL.....*	20	13	1.62	1	13.0	8,917	4.58	408	17	9,069	431	22	-44	-4
03-14-63 530291 1872402 5-70														
STATES 1-91														
563924 GWYN CAREG F BONANZA.....*	29	14	1.21	1	14.0	9,838	4.73	465	51	10,302	470	20	-80	0
09-14-62 496783 1830017 5-70														
STATES 1-16														
563944 MONTE VISTA FARMS SUPER.....	11	10	1.20	7	1.6	10,556	4.91	518	14	10,245	487	33	+122	+11
03-11-63 496783 1836519 5-70														
STUO 91-13 STATES 4-41,91,92,93														
563946 MONTE VISTA FARMS BONANZA.....*	0	10	1.00	1	10.0	10,871	4.91	534	23	11,078	544	18	-10	0
02-01-63 496783 1783672 5-70														
STATES 1-93														
563970 LEA OALES LADYS FAME.....*	38	10	1.30	1	10.0	8,481	4.70	399	7	9,289	428	19	-158	-5
03-02-62 512974 1661145 1-70														
STATES 1-33														
563984 COVE VIEW LILAS BONANZA.....*	13	17	1.35	1	17.0	8,137	4.95	403	18	8,991	423	22	-200	-4
01-18-63 550942 1616707 5-70														
STATES 1-43														
564018 WITLAS BILLY ROYAL.....*	11	10	1.30	2	5.2	9,796	5.17	506	9	9,886	492	25	-12	+5
04-04-63 511244 1765921 9-69														
STATES 1-23														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	DAUGHTERS REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	DAUGHTER AVERAGES %	DAUGHTER AVERAGES FAT	ADJUSTED HEROMATE AVERAGES NO	ADJUSTED HEROMATE AVERAGES MILK	ADJUSTED HEROMATE AVERAGES FAT	REPEATABILITY PRED OF SIRE SUMMARY %	REPEATABILITY PRED DIFF MILK	REPEATABILITY PRED DIFF FAT
564022 MELLDORO STAR KING.....*	17	13	1.08	2	11.1	9,710	4.79	465	20	10,126	482	21	-76	-2
03-15-63 506918 1941274 5-70 STATES 1-56														
564054 WILEVA BUTTERFATS HILIGHT.....*	20	35	1.49	1	35.0	9,859	4.51	445	12	9,565	421	25	+72	+5
07-08-62 539144 1253713 5-70 STATES 1-84														
564066 DELPHI DELL EMALINE VALENCIAN.*	23	16	1.44	1	16.0	10,238	4.78	489	21	10,782	497	22	-93	D
12-17-62 506917 1802206 5-70 STATES 1-91														
564107 DELKERS VALOR PRINCE.....*	0	14	1.14	2	7.5	8,075	4.50	363	30	7,538	340	27	+92	+3
04-03-62 546262 1424278 1-70 STATES 1-31														
564113 SILVER LAKE FREO.....*	20	10	1.30	1	10.0	10,364	5.00	518	14	10,055	487	19	+69	+7
05-28-63 506917 1753989 1-70 STATES 1-23														
564125 SOFT GOLD BILLYS BUDDY.....*	14	17	1.82	2	15.1	12,446	4.54	565	23	10,820	511	26	+445	+15
07-08-62 511244 1907499 5-70 STATES 2-33,73														
564153 KAOCCKAOEE ROSE SUPREME.....*	0	10	1.40	1	10.0	8,646	4.28	370	28	8,580	378	20	-4	-2
09-27-62 538021 1874756 1-70 STATES 1-12														
564156 PEARLINES VAGABONDS PRINCE....*	33	12	1.25	1	12.0	8,842	4.99	441	10	9,202	452	20	-76	-1
09-25-62 495827 1220938 1-70 STATES 1-92														
564173 EOISTO FARMS BLZ BANNER.....*	10	14	1.00	4	8.8	10,102	4.60	465	60	11,279	514	25	-247	-9
04-18-63 543210 1833181 5-70 STATES 2-52,56														
564177 PINE RIDGE OHIO.....	27	11	1.18	1	11.0	9,883	4.92	486	31	10,840	510	19	-156	-2
06-10-62 552801 1971269 1-70 STATES 1-35														
564182 MCDONALD FARMS B GRAND DUKE...*	14	23	1.30	12	3.0	11,732	4.47	524	15	11,097	517	49	+386	+7
05-09-63 511244 2066687 5-70 STATES 6-16,21,31,33,57														
564273 MESABA K L SHEEK.....*	17	16	1.50	3	12.3	10,818	4.45	481	32	10,936	493	26	+3	-1
07-20-62 503449 1774033 5-70 STATES 3-22,35,41														
564274 SPAR HILL JOLLY NOBLE.....*	12	29	1.00	3	17.5	9,187	4.33	398	59	9,650	417	30	-136	-6
04-26-63 524993 1858585 5-70 STUD 72-01 STATES 1-72														
564283 RD GLENS ROYAL KING.....	10	10	2.10	1	10.0	8,994	4.76	428	6	9,247	433	22	-64	0
09-27-62 495827 1707653 5-70 STATES 1-41														
564319 GUERNSDEL DANDY ABE.....*	10	11	1.73	3	7.5	10,756	4.52	486	32	9,350	431	25	+346	+13
08-15-62 526495 1689395 5-70 STATES 3-55,56,57														
564325 POMONA ACRES BRANDYS BONANZA..*	28	18	1.39	1	18.0	10,070	4.62	465	22	9,523	444	22	+120	+5
12-17-62 550942 1723528 5-70 STATES 1-31														
564333 SNAKE RIVER V FAMES COMMANDER.	10	10	1.50	1	10.0	10,613	4.60	488	32	11,265	511	20	-97	-2
09-07-62 512974 2064062 5-70 STATES 1-82														
564340 LYRENE MAESTROS SATAN.....*	6	17	1.53	1	17.0	9,308	4.98	464	18	9,609	442	23	-68	+5
03-16-63 531527 1948668 5-70 STATES 1-35														
564346 BLAKEFORD GOVERNORS VALOR.....*	24	22	1.18	2	12.4	9,787	4.73	463	13	10,038	469	30	-63	0
12-01-62 550793 2001861 5-70 STATES 1-52														
564354 MAPLEGRANOS JEWEL BOY.....*	25	20	1.25	2	18.1	10,284	5.00	514	25	10,348	509	24	+2	+3
04-24-63 475595 1699610 5-70 STATES 1-34														
564362 MAPLE LEAF LANCER.....*	27	11	1.18	2	9.1	10,530	4.95	521	21	11,423	543	21	-146	-1
04-01-63 556820 1792430 1-70 STATES 2-41,42														
564363 LAUXMONT HALCON.....*	12	17	1.12	1	17.0	10,158	4.62	469	12	10,120	474	21	+18	0
06-13-63 529641 1720182 5-70 STATES 1-31														
564374 HOMINY HILL PAT.....*	31	16	1.50	4	10.7	10,693	4.76	509	18	10,826	521	28	-3	0
11-26-62 547319 1590636 5-70 STATES 1-23														
564383 J MAR NELL FAMES LUCKY FELLA..*	56	10	1.00	1	10.0	8,207	4.97	408	19	10,540	507	18	-394	-15
04-30-63 512974 1951511 1-70 STATES 1-43														
564391 FOREST HOMES LORENES COUNT....*	22	10	1.00	2	8.2	10,278	4.53	466	16	10,151	469	20	+35	C
07-09-63 496783 2004350 5-70 STATES 1-35														
564401 SUNNY LAND F VAN.....*	0	16	2.13	2	9.1	9,802	4.42	433	38	11,735	518	33	-562	-24
12-03-61 512974 1733656 5-70 STATES 1-65														
564434 NORGERTS NANCE PRODUCTION.....*	15	13	1.54	1	13.0	11,703	5.29	619	19	11,597	624	22	+65	+3
07-10-63 533769 1746802 5-70 STATES 1-48														
564438 SPRING LANE BEAUTYS ACTOR.....*	73	12	1.25	1	12.0	8,762	4.45	390	20	9,767	428	20	-195	-7
04-07-63 552348 1363367 5-70 STATES 1-23														
564445 CLEVERLANDS V FAME ORION.....*	12	17	1.18	1	17.0	11,912	4.47	533	120	12,913	554	21	-141	-1
05-04-63 512974 1966610 5-70 STATES 1-93														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
564449 ROSEWOOD ROSE REGAL.....* 02-27-63 533769 1948099 5-70 STATES 2-33,35	8	14	1.36	5	5.2	11,604	4.45	516	25	11,572	547	33	+73	-6
564453 GRAND VIEW FLICKAS ROYAL.....* 04-23-63 503895 1446159 5-70 STATES 2-55,57	8	15	1.33	2	13.1	10,048	4.48	450	32	9,837	452	23	+53	0
564503 HOUSLEYS CHIEF LANCER.....* 07-27-62 425345 1945192 5-70 STATES 1-63	0	17	1.65	2	13.4	9,132	4.65	425	27	8,908	416	27	+40	+2
564564 STURGIS FARM BONANZA KING..... 09-09-62 550942 1688525 5-70 STATES 1-56	0	13	1.62	1	13.0	8,751	4.40	385	26	8,660	390	22	0	-1
564565 WERNS CALLA LILYS HERO.....* 12-30-60 520461 1037679 5-70 STATES 2-21,35	7	16	1.81	4	6.7	7,067	4.53	320	38	7,431	333	35	-201	-7
564567 WESTERN GLOW LADINAS FLASH....* 06-27-63 475548 1700388 1-70 STATES 2-82,91	0	12	1.08	3	8.5	11,632	4.44	517	12	10,507	472	23	+277	+11
564573 WILSONA JASONS GLEN.....* 05-20-63 545832 1523250 5-70 STATES 2-91,92	13	11	1.36	4	4.2	10,285	4.37	449	33	10,426	479	30	-17	-7
564579 MINELOA FAME ONWARD..... 07-31-62 512974 1665720 5-70 STATES 1-41		10	1.10	1	10.0	9,452	4.78	452	11	10,058	460	18	-102	0
564588 TOMA JOLLY NICK.....* 12-20-62 530291 1874244 5-70 STATES 1-35	11	18	1.56	4	9.0	10,519	4.80	505	14	10,641	493	33	-6	+5
564596 ROCKVIEW FARMS MISTER MAC..... 04-10-63 552647 2060885 1-70 STATES 1-93	7	16	1.00	1	16.0	9,201	4.97	457	49	9,429	463	20	-46	0
564608 ATTEBROC BILLYS LEADER.....* 04-14-63 511244 1927160 5-70 STATES 2-21,63	50	13	1.23	2	11.1	11,303	4.53	512	29	11,805	563	22	-61	-8
564638 FELSON FARMS FAMOUS QUILSON... 07-28-62 512974 1919260 5-70 STATES 1-41	30	12	1.58	1	12.0	8,897	4.52	402	10	9,297	429	21	-90	-5
564658 MARGENOELL GOLDEN CROSS.....* 03-11-63 543853 1919772 5-70 STATES 2-35,65	11	11	1.00	7	1.9	8,562	4.47	383	17	9,436	429	33	-290	-15
564670 MAPLE LEAF ALERT LEADER.....* 07-23-63 552020 1513247 5-70 STATES 1-47	27	15	1.33	1	15.0	10,298	4.81	495	10	10,440	500	21	-12	0
564720 TWIN PINES FABRONS KING.....* 02-26-63 454224 1739191 5-70 STATES 1-35	18	11	1.55	1	11.0	7,724	4.74	366	14	8,545	400	21	-192	-7
564726 LEAFY LANE BON FLASH.....* 07-11-63 475548 2035932 5-70 STATES 2-23,32	6	17	1.29	2	15.1	11,820	4.84	572	16	10,978	549	23	+227	+8
564736 FOREMOST PRINCE HAROWICK..... 01-13-63 542790 1638718 5-70 STATES 1-43	20	22	1.64	1	22.0	8,703	4.42	385	17	10,117	468	24	-331	-19
564756 HOMESTEAD ACRES BILLY STUB....* 12-20-62 511244 1747332 5-70 STATES 1-23	14	15	1.53	4	6.0	10,298	4.97	512	14	9,973	480	33	+120	+12
564772 SUNNYCREST ROCKET.....* 07-16-62 553818 1408189 1-70 STATES 1-92	36	12	1.33	1	12.0	10,089	4.85	489	9	10,272	469	20	-21	+5
564773 CLARKDALE KITTYS CHIEF.....* 02-08-63 425345 1764789 1-70 STATES 1-52	38	10	1.20	1	10.0	8,970	5.14	461	52	9,209	451	19	-49	+2
564796 BAYVILLE O JOKER.....* 08-15-63 530908 1955224 5-70 STATES 1-55	0	10	1.10	1	10.0	8,220	4.71	387	53	9,939	467	18	-306	-13
564809 BREN BERN SEBASTIAN.....* 06-23-63 553356 1081195 5-70 STATES 1-51	40	10	1.30	2	8.2	8,856	4.67	414	8	9,650	434	21	-165	-3
564864 DEEP LAKE FLASHS HANNIBAL.....* 03-14-63 475548 1531468 5-70 STUD 51-02 STATES 8-23,31,51,54,72	17	121	1.21	57	3.4	9,496	4.82	458	38	9,486	450	83	-3	+7
564865 DEEP LAKE FLASHS PAUL.....* 03-19-63 475548 1410067 5-70 STATES 1-23	27	15	1.53	1	15.0	8,904	4.90	436	26	9,172	434	22	-69	0
564871 WESTLYNN C BUTTER MASTER.....* 06-18-63 533943 1228035 1-70 STATES 1-82	9	11	1.09	2	9.1	9,880	4.67	461	9	9,467	432	21	+84	+6
564882 WANDERING BROOK J V DOUG.....* 06-29-63 530291 1516798 5-70 STATES 1-21	7	14	1.50	1	14.0	9,722	4.73	460	14	9,366	435	22	+72	+5
564890 SANFADAIR WARRIOR RADIANT..... 05-18-63 543819 1733161 1-70 STATES 1-41	18	22	1.18	1	22.0	9,972	4.72	471	5	10,320	491	22	-58	-2
564909 LAGREEN GIANT BONANZA.....* 10-15-62 496783 1791013 5-70 STATES 1-72	13	15	1.80	1	15.0	9,548	4.40	420	106	9,638	448	23	-20	-6
564917 RED LEVEL NORAS NERO.....* 07-07-63 511244 1985984 1-70 STATES 1-52	17	13	1.31	2	11.1	11,398	4.59	523	22	10,743	517	22	+174	+3

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	ND DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE ND	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
564918 VALLEY SET NANCES ALIX.....*	27	11	1.18	3	7.5	9,922	4.46	443	19	10,800	539	23	-173	-19
07-04-63 533769 1439782 5-70 STATES 2-32,48														
564929 FRANCHESTER BONANZAS EMPEROR..*	20	16	1.38	3	9.6	10,603	4.91	521	44	10,648	513	28	+16	+4
07-19-63 550942 1842460 5-70 STATES 3-16,31,56														
564932 OLO HOMESTEAD PACEMAKER.....*	15	28	1.29	20	1.8	9,466	4.80	454	24	9,649	449	58	-96	+3
06-28-63 503512 1075438 1-70 STUO 23-11 STATES 5-11,14,16,21,23														
564935 ABBOTTSOALE J C FOREMOST.....*	20	10	1.60	1	10.0	8,934	5.04	450	21	9,187	453	21	-57	0
02-13-63 515501 2000735 1-70 STATES 1-23														
564941 RUTTER BROS SUPERIOR TRIGGER..*	10	10	1.00	1	10.0	11,451	4.75	544	42	11,007	544	18	+103	+2
06-23-63 522908 1245488 5-70 STATES 1-23														
564947 LAUXMONT POPPY NANCE SUPERIOR.*	0	14	1.07	1	14.0	8,238	4.64	382	51	8,725	415	20	-110	-6
08-20-63 533769 1986501 1-70 STATES 1-52														
564949 SPAR HILL JOLLY BEAU.....*	21	19	1.26	1	19.0	6,806	4.75	323	22	9,044	440	22	-504	-25
07-20-63 524993 1523310 5-70 STATES 1-51														
564960 ROSENOAHL F LAO.....*	9	11	1.45	1	11.0	9,037	5.13	464	38	9,252	455	20	-48	+2
07-07-63 556917 2025725 1-70 STATES 1-23														
564990 NORGERTS OISPATCH CAPTAIN.....*	25	18	1.11	2	16.1	10,831	4.63	502	24	10,273	476	22	+139	+6
07-30-63 529773 1924918 5-70 STATES 1-42														
564991 NORGERTS NANCE OIAMONO.....*	25	12	1.08	1	12.0	10,602	4.95	525	51	11,524	539	19	-138	0
08-01-63 533769 1832579 5-70 STATES 1-21														
564998 SPRING GAROEN TOP FAME.....*	0	11	1.36	1	11.0	9,477	4.84	459	23	9,267	443	20	+35	+3
08-27-63 549235 1611440 5-70 STATES 1-51														
565009 PINECREST ACRES BILLYS VIRGEL.*	14	15	2.40	1	15.0	9,412	4.57	430	12	10,239	464	25	-190	-7
01-02-62 511244 1944148 5-70 STATES 1-35														
565023 F C BONANZA CAPTIN.....*	0	10	1.30	2	8.2	10,468	4.56	477	7	11,129	518	21	-106	-6
10-16-62 550942 1689085 5-70 STATES 1-32														
565030 CRESCENTS TRAVELERS HEIR.....*	33	12	1.17	2	10.1	11,401	4.66	531	18	11,654	564	21	-10	-4
05-28-63 531473 1777667 5-70 STATES 1-32														
565042 HANSENAREA PRETOR.....*	28	73	1.14	44	2.5	9,616	4.68	450	24	10,118	471	76	-342	-13
05-03-63 528754 1740370 5-70 STUO 21-10 STATES 7-11,16,21,22,23														
565074 GASTONS BILLY SAMSON.....*	11	12	1.08	1	12.0	9,706	4.61	447	53	9,076	423	19	+111	+4
12-10-62 511244 1370818 1-70 STATES 1-56														
565081 FAVAS C OUKE.....*	11	22	1.73	1	22.0	9,502	4.81	457	28	9,951	473	24	-100	-2
01-02-62 470947 1758603 5-70 STATES 1-23														
565125 HANOVER HILL H STINGER.....*	15	13	1.08	1	13.0	10,657	4.95	528	36	11,244	528	19	-82	+2
10-04-63 555819 1964544 5-70 STATES 1-21														
565127 FRIENOSHIP FAMES P VICTOR.....*	30	12	1.08	2	10.1	11,591	4.21	488	17	10,820	496	21	+185	0
03-20-63 512974 2010847 5-70 STATES 1-23														
565131 SHAMROCK S BRILLANT.....*	11	19	1.26	1	19.0	14,146	4.23	598	71	13,517	572	22	+224	+8
08-08-63 522043 2019030 5-70 STATES 1-86														
565136 IOEALS NOMAO.....*	0	10	1.50	1	10.0	10,567	5.43	574	116	11,409	566	20	-132	+4
04-17-63 532698 2010114 5-70 STATES 1-22														
565142 FEURA MO LUCKY.....*	8	13	1.23	7	2.0	9,073	4.59	416	20	9,391	429	38	-128	-5
05-12-63 425345 1940621 5-70 STUO 61-02 STATES 4-31,33,61,63														
565150 BRENOALE OAPHNE SIR KING.....	0	10	1.00	1	10.0	8,081	5.07	410	6	9,112	461	18	-191	-8
05-10-63 471823 1924188 5-70 STATES 1-41														
565155 FOREMOST Q J CS VALIANT.....*	25	16	1.38	4	6.2	9,591	4.81	461	64	10,349	477	34	-230	-3
03-07-63 515501 1938846 5-70 STATES 2-43,84														
565188 FIRESIOE ELLAS FLASH.....*	36	11	1.18	3	4.4	8,962	4.74	425	11	10,653	508	28	-442	-20
05-02-63 548269 1816677 5-70 STATES 1-31														
565224 ARRUS PRINCE SEQUEL.....*	20	10	1.40	1	10.0	8,435	4.32	364	20	9,094	407	20	-136	-8
08-02-62 548044 1439628 9-69 STATES 1-31														
565264 GRANOVIEW ROYAL PREMIUM.....*	10	10	1.30	1	10.0	7,513	4.96	373	10	9,551	453	19	-390	-14
11-16-63 503895 1668283 5-70 STATES 1-55														
565271 HOLIOAY HILL ERMINES MAJOR....*	9	14	1.36	1	14.0	10,586	4.77	505	13	9,618	441	21	+207	+13
12-24-62 496783 2155053 1-70 STATES 1-54														
565272 KLONOIKE NANCES ROYAL.....*	18	12	1.17	6	3.6	9,218	4.51	416	27	10,088	466	31	-258	-14
09-19-63 533769 1846430 5-70 STATES 2-55,56														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE ND	AVERAGES MILK	FAT	REPEATABILITY DF SIRE SUMMARY	%	PRED DIFF MILK	FAT
565285 SOUTH VIEW NANCES DIRK.....* 10-05-63 533769 1969798 5-70 STATES 1-32	27	15	1.20	2	7.5	11,723	4.70	551	20	11,624	557	29		+86	+1
565304 CLEVERLANDS ETHALIAS V FAME...* 08-31-63 512974 1143417 5-70 STATES 1-93	18	17	1.00	1	17.0	11,663	4.45	519	120	12,905	544	20		-184	-2
565338 PINE KNOLL NEWT..... 07-01-63 557401 2097858 1-70 STATES 1-41	0	10	1.10	1	10.0	9,726	4.59	446	4	8,500	409	18		+205	+6
565359 POMONA ACRES BONS BERT.....* 09-05-62 550942 1971205 5-70 STATES 1-31	15	27	1.52	2	23.2	10,813	4.61	499	9	9,700	482	27		+300	+5
565372 EDISTO FARMS BLOSSOM NANCE....* 10-07-63 533769 1639870 5-70 STATES 1-56	7	19	1.00	3	7.0	10,465	4.46	467	60	10,074	468	34		+146	0
565379 WESTERN GLOW DUANNS COUNT.....* 10-07-63 475548 2006032 5-70 STUD 23-11 STATES 9-14,16,21,22,23	26	90	1.17	45	3.6	9,607	4.79	460	33	9,940	467	77		-233	-3
565386 F L F NORGERTS RED RUD.....* 09-18-63 533769 2015129 5-70 STATES 1-52	0	11	1.82	1	11.0	9,760	4.71	460	16	10,010	469	22		-45	0
565413 CHIEF Q EMORY.....* 01-19-63 528424 1920083 1-70 STATES 2-32,34	0	10	1.00	4	3.0	10,650	4.69	500	14	9,406	457	28		+343	+12
565424 WOODACRES BUTTERFAT PHAROAH...* 05-28-63 493764 1918508 5-70 STUD 35-05 STATES 3-35,41,42	21	89	1.17	45	3.0	9,882	4.71	465	16	10,166	478	78		-180	-7
565459 TURMAN FARMS F ROYAL.....* 07-05-62 512974 1693446 5-70 STATES 1-43	20	15	1.87	1	15.0	10,113	4.28	433	15	10,706	463	23		-112	-6
565466 TALL CORN COLONEL..... 08-16-63 559992 1768115 5-70 STATES 1-42	18	12	1.00	1	12.0	7,962	4.19	334	3	9,913	434	19		-357	-18
565478 CORNER GROVE V WILLIAM.....* 10-24-63 529456 1944969 5-70 STATES 1-32	63	19	1.26	1	19.0	8,778	4.77	419	30	9,866	481	22		-233	-12
565505 GREEN FIELDS NANCES PRINCE....* 09-27-63 533769 1785787 5-70 STATES 2-56,58	0	12	1.25	4	7.0	10,111	4.41	446	18	10,295	448	26		-29	0
565540 GUERNSEY GROVE C LADYS LAD....* 11-26-63 519717 1687100 5-70 STATES 2-33,35	54	14	1.07	3	9.0	7,950	4.43	352	15	9,494	420	25		-384	-16
565580 FLORAFARM JULIUS..... 10-08-63 522508 1709913 5-70 STATES 1-35	0	12	1.08	1	12.0	9,190	5.05	464	24	9,965	488	19		-140	-3
565600 WINACRES LOVELYS FLASH.....* 07-22-63 475548 1939627 5-70 STATES 1-91	35	18	1.33	2	9.4	11,725	4.90	575	21	11,803	544	31		+43	+13
565643 MERIT PREM DELOS.....* 10-02-63 542343 1956130 5-70 STATES 4-12,14,16,21	27	11	1.36	5	4.8	9,508	4.76	453	21	10,640	496	28		-291	-10
565654 MUNGLES SABU LEADER.....* 01-05-63 553653 1736529 5-70 STATES 2-72,73	12	28	1.50	4	19.2	9,764	4.32	422	86	10,606	468	31		-227	-12
565655 MUNGLES SA80 SUPERB.....* 01-11-63 553653 1996455 5-70 STATES 2-72,73	17	23	1.65	2	21.0	11,003	4.38	482	103	10,630	466	26		+123	+5
565678 BLAKEFORD GOVERNORS LOTHARIO..* 03-03-63 550793 2059613 1-70 STATES 5-35,55,56,57,74	9	11	1.73	9	1.3	10,560	4.91	519	36	9,570	451	39		+393	+27
565704 BROCKWELL FLASH ALCATRAZ.....* 01-14-63 475548 1637925 5-70 STATES 1-91	0	12	1.25	2	10.1	10,444	4.88	510	23	11,867	563	22		-259	-8
565747 NORMANDY VICEROY.....* 11-03-62 512974 2047347 9-69 STATES 1-32	50	10	1.00	1	10.0	7,808	4.62	361	15	8,537	394	18		-145	-6
565801 SILVER BIRCH NEROS SNOREX.....* 08-07-62 535209 2111232 5-70 STATES 1-34	8	24	1.75	2	22.0	8,993	4.55	409	12	8,581	412	26		+81	-1
565808 BELLE TERRE LUKE.....* 04-12-63 515432 1971713 5-70 STATES 1-23	8	12	1.42	1	12.0	9,810	4.80	471	14	10,159	495	21		-60	-3
565821 GIPPY NANCE DANDY.....* 01-10-64 533769 1672494 5-70 STATES 1-56	0	13	1.15	2	11.1	11,169	4.65	519	53	11,932	559	22		-114	-5
565822 PINE GROVE ELECT TRAVELER.....* 07-20-63 541672 1700063 5-70 STATES 1-52	10	10	1.20	4	3.0	9,543	4.63	442	61	10,027	475	29		-128	-8
565824 NORGERTS NANCE ARISTOCRAT RAY.* 01-25-64 533769 1836929 5-70 STATES 1-48	30	10	1.20	1	10.0	9,070	4.49	407	14	9,586	427	19		-96	-3
565868 ELMWOOD CARYLS VALOR.....* 09-13-63 558738 2082705 5-70 STATES 1-42	0	18	1.56	3	8.7	10,325	4.83	499	12	10,479	509	33		-22	0
565871 ELMWOOD JOYCELLAS VALOR.....* 10-15-63 558738 1947212 5-70 STATES 1-42	18	17	1.24	1	17.0	11,745	4.75	558	9	10,665	534	21		+253	+7

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF MILK	FAT
565900 VALLEY SET NANCE.....*		11	1.09	1	11.0	10,629	4.79	509	12	11,619	559	19	-146	-6
11-01-63 533769 1762718 5-70														
STATES 1-32														
565935 YELLOW CREEK MR JACK.....*	9	12	1.42	1	12.0	10,755	5.00	538	7	10,463	516	21	+77	+6
12-24-63 560067 1480184 5-70														
STATES 1-32														
565939 OULUTH F PRIZE.....	8	13	1.15	8	2.2	10,782	4.56	492	10	10,159	474	37	+248	+8
01-19-64 505970 1961016 5-70														
STUO 41-01 STATES 1-41														
565941 LEAFY LANE NANCFS BANKER.....*	8	12	1.50	4	3.1	9,056	4.66	422	9	9,525	438	35	-166	-5
07-01-63 533769 2012370 5-70														
STATES 2-31,32														
565943 SHAMROCK ROYAL NOBLEMAN.....	0	13	1.23	1	13.0	10,815	4.69	507	19	10,636	521	20	+56	0
08-14-63 533769 1928981 5-70														
STATES 1-41														
565965 MULHOCAWAY BUTTERFAT DILLON...*	19	28	1.04	6	17.5	11,221	4.86	545	33	10,340	493	29	+278	+17
11-03-63 475548 1935181 5-70														
STATES 4-16,23,52,56														
565973 ARLAOOR VALOR.....	22	11	1.00	1	11.0	11,435	4.47	511	5	10,227	479	18	+231	+6
01-20-64 555024 2080467 5-70														
STATES 1-35														
566013 MAPLEVALE KING LEAR.....*	45	21	1.10	3	9.0	7,794	4.55	355	18	8,640	403	33	-313	-16
07-12-63 550919 1341688 5-70														
STATES 1-23														
566059 HAPPY HOLLOW BONANZA PREMIER..*	36	14	1.21	1	14.0	9,498	4.75	451	13	9,551	437	20	-11	+3
07-12-63 496783 1916603 5-70														
STATES 1-47														
566069 BS OAKRIDGE BONANZA.....*	18	17	1.18	1	17.0	8,884	4.59	408	18	9,125	417	21	-61	-2
04-16-63 496783 1622458 5-70														
STATES 1-33														
566117 MAYFLOWERS DUCHESS FAME.....*	20	12	1.17	6	4.5	10,782	4.75	512	25	9,366	466	29	+408	+14
03-13-63 512974 1801896 5-70														
STATES 1-31														
566122 CEDARBROOK POLLYS NANCE.....*	9	11	1.00	5	3.9	11,508	4.78	550	31	10,545	494	28	+293	+17
11-18-63 533769 1762507 5-70														
STATES 1-31														
566160 HOMINY HILL ANTOINE.....*	0	13	1.15	3	5.6	11,475	4.71	541	15	11,018	511	29	+172	+11
04-17-63 422711 1801354 5-70														
STATES 2-32,72														
566165 HIDDEN MARSH CHIEF OLYMPIC....*	20	10	1.20	5	2.8	10,506	4.64	487	46	9,777	447	30	+220	+12
01-02-64 557543 1787052 5-70														
STATES 2-23,73														
566204 WYNO FAMES ROSS.....*	46	13	1.31	2	11.1	9,272	4.68	434	8	10,785	498	22	-311	-12
05-28-63 512974 2013417 5-70														
STATES 1-23														
566235 BELLE TERRE FAMES VICTOR.....*	13	16	1.44	1	16.0	9,683	4.61	446	13	9,386	443	22	+60	+1
05-03-63 512974 1416854 5-70														
STATES 1-22														
566236 NESLEKCIM BILLYS MAJESTY.....*	5	20	1.20	2	18.1	11,230	4.63	520	37	10,770	491	23	+133	+8
08-14-63 511244 1890876 5-70														
STATES 2-86,93														
566254 SUNESLOPES FAME EAGER.....*	25	10	1.10	1	10.0	11,541	4.11	474	4	9,070	410	18	+439	+11
03-13-63 512974 1878243 5-70														
STATES 1-42														
566293 GROVE FARM S LEADER.....*	0	13	1.69	2	6.8	9,476	4.78	453	23	9,901	473	30	-118	-4
09-06-61 545087 1861381 5-70														
STATES 1-31														
566300 BIG CREEK HILL FARM M COLONEL.*	18	11	1.27	1	11.0	10,415	4.48	467	28	10,839	495	20	-58	-4
09-09-63 559083 2027339 5-70														
STATES 1-56														
566302 HILOIEMAIO KING OF PRIMROSE...*	0	10	1.30	1	10.0	10,725	4.37	469	14	9,175	415	19	+287	+10
04-09-63 550942 1081516 5-70														
STATES 1-31														
566332 MULHOCAWAY BUTTERFAT SUNRISE..*	0	13	1.00	9	2.5	9,612	4.63	445	42	9,405	443	35	+64	+1
01-22-64 475548 1786244 5-70														
STUO 23-11 STATES 5-11,14,21,22,23														
566342 GAYOSO VIEW F NANCE.....	18	18	1.33	2	14.4	9,919	4.62	458	7	9,911	486	25	+9	-5
08-08-63 533769 2050887 5-70														
STATES 1-41														
566348 TERANCO S M VERN.....*	25	16	1.63	2	8.5	8,683	4.74	412	14	8,257	388	31	+89	+6
08-05-62 524993 1649662 5-70														
STATES 1-33														
566364 MCDONALDS GALLANT HERMES.....*	6	17	1.06	6	3.7	9,608	4.75	456	32	10,368	481	38	-256	-7
01-10-64 544486 1755591 1-70														
STATES 5-55,56,57,63,74														
566371 MUEHLING MEADOWS T DAVE.....*	10	10	1.30	4	3.0	10,695	4.68	500	15	9,970	462	29	+223	+12
07-02-63 548385 1862293 5-70														
STATES 2-32,33														
566422 OTTER MEADOW NANCE.....*	0	10	1.20	1	10.0	10,952	4.36	477	22	10,006	489	19	+183	0
12-01-63 533769 1935449 5-70														
STATES 1-13														
566435 LINDEANS PATSY THUNDER.....	31	13	1.00	3	8.0	11,254	4.40	495	41	11,465	485	24	-6	+3
11-04-63 557598 1125536 5-70														
STUD 93-16 STATES 2-86,93														
566437 HOWGLAD FARM V FAME JEWELER...*	30	11	1.00	3	6.2	8,242	4.59	378	30	8,499	397	24	-87	-5
07-04-63 512974 1763157 5-70														
STATES 2-23,63														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
566443 YELLOW CREEK C SUCCESSOR.....*	0	13	1.31	2	7.4	12,338	5.26	649	21	12,260	637	27	+92	+8
11-23-63 528424 1896456 5-70 STATES 1-32														
566446 MAURANA S BUTTERFAT IKE.....*	3	30	1.13	1	30.0	10,264	5.09	522	18	9,536	444	23	+165	+18
10-23-63 527868 2001067 5-70 STATES 1-84														
566545 FOREMOST HAPPY NEPTUNE.....*	27	11	1.36	7	2.2	9,237	4.58	423	32	9,986	449	34	-244	-8
07-26-63 533454 1589544 5-70 STATES 4-43,48,73,84														
566617 MAPLE ROW FORTUNES BAU.....*	21	15	1.07	14	1.1	9,804	4.64	455	25	9,776	458	43	+18	0
01-15-64 528754 1735681 5-70 STUO 21-10 STATES 5-11,13,21,22,56														
566628 LYRENE PEGS MAESTRO.....*	41	17	1.24	3	13.3	10,461	5.17	541	14	11,397	561	25	-185	-1
09-08-63 531527 1735327 5-70 STATES 1-34														
566666 ORLOREN PHYLIPS BOOTS.....*	0	10	1.30	1	10.0	9,127	4.89	446	4	9,495	448	19	-72	0
11-06-63 527578 2069503 5-70 STATES 1-41														
566673 CARYS PIONEER NOBLE CHIEF.....*	42	12	1.33	1	12.0	9,801	4.87	477	29	10,728	525	20	-164	-7
01-23-64 528424 2060705 5-70 STATES 1-34														
566740 CLEARVIEW FARMS IDAS VERN.....*	18	12	1.00	1	12.0	8,060	4.74	382	15	9,118	406	19	-205	-4
01-09-64 524993 1726195 5-70 STATES 1-11														
566745 IDEALS FRANKLIN.....*	27	11	1.45	1	11.0	8,094	4.68	379	41	9,352	433	20	-258	-10
10-12-63 540197 2081621 1-70 STATES 1-23														
566755 JIMETTA MEADOWS VAGABONOS LAD.*	18	11	1.45	1	11.0	9,037	4.98	450	5	9,625	458	20	-119	0
03-13-63 496000 1985211 5-70 STATES 1-42														
566806 MAXVALES G H MORGAN.....*	7	15	1.00	2	7.5	9,344	4.72	441	27	9,719	457	28	-100	-3
10-04-63 537299 1861598 5-70 STATES 1-91														
566809 BUTLER HILL FAMES ROBERT.....*	6	16	1.31	2	8.5	9,913	4.37	433	28	9,854	454	30	+24	-5
09-02-63 512974 1866458 5-70 STATES 1-56														
566822 GREEN ACRES BILL.....*	8	12	1.42	1	12.0	8,196	5.11	419	19	8,072	395	21	-6	+4
03-23-64 528543 2070957 5-70 STATES 1-32														
566830 BERNELL FAMES CHARLES.....*	0	10	1.60	1	10.0	9,625	4.78	460	14	9,962	503	21	-61	-7
10-31-63 512974 1783151 5-70 STATES 1-41														
566849 CALFEES MAJESTY.....	14	14	1.43	1	14.0	10,634	4.10	436	17	9,734	442	21	+192	0
10-15-62 515718 1729949 5-70 STATES 1-63														
566861 OAVISS F HORNET.....*	8	13	1.00	1	13.0	11,076	4.50	498	12	10,823	476	19	+71	+5
01-16-64 545380 1845842 5-70 STATES 1-43														
566912 M & R ACRES PAULSON SKYLINER..*	18	17	1.65	1	17.0	9,613	4.24	408	19	9,151	407	24	+97	0
10-31-63 533774 2134244 5-70 STATES 1-43														
566926 HOUSLEYS BONANZA BRUTUS.....*	7	18	1.39	2	16.1	8,850	4.63	410	32	9,632	444	24	-186	-7
10-31-62 496783 1613323 5-70 STATES 2-56,65														
566928 HOUSLEYS J BEAU.....*	22	36	1.08	18	2.6	9,544	4.63	442	21	9,669	459	60	-72	-8
07-11-63 540627 1638903 5-70 STUD 52-01 STATES 2-51,52														
566929 HOUSLEYS B BONUS.....*	18	11	1.64	2	9.1	9,950	4.54	452	30	9,260	428	23	+150	+5
08-17-62 553977 1645480 5-70 STATES 2-55,56														
566944 GRAIN MEADOW O FORTUNE.....*	8	24	1.08	3	20.2	11,697	4.41	516	32	10,887	498	24	+227	+6
02-09-64 557391 1908462 5-70 STATES 2-86,93														
566946 WOODACRES MERRY CHIEF.....*	15	35	1.14	20	2.6	9,321	4.76	444	12	9,764	456	60	-256	-6
09-25-63 425345 1805826 5-70 STUD 61-02 STATES 5-31,33,43,74,93														
566978 LONE ACRES W TIM.....*	9	11	1.09	4	4.2	10,029	4.65	466	13	9,637	436	28	+109	+8
02-03-64 530118 2069868 5-70 STATES 2-33,35														
567036 WOODRUFF FARM L COMRAD.....*	15	13	1.31	1	13.0	7,929	4.79	380	7	8,479	403	21	-135	-5
10-08-63 558134 1837722 5-70 STATES 1-42														
567040 VALLEYLANO NERO.....*	0	13	1.00	2	11.1	9,317	4.86	453	10	8,254	381	21	+192	+14
02-27-64 541009 1653658 5-70 STATES 1-42														
567041 VALLEYLANO HALLMARK.....*	37	27	1.00	20	1.9	9,061	4.70	426	16	10,168	474	54	-571	-24
03-04-64 541009 1972419 5-70 STUD 35-05 STATES 3-33,35,41														
567054 NORGERTS NANCE BEA DUKE.....*	23	22	1.00	12	2.5	10,716	4.68	502	18	10,677	499	47	+68	+4
04-14-64 533769 1768552 5-70 STUO 35-05 STATES 2-35,92														
567152 WOODSIDE HALL HERMES.....*	31	17	1.00	2	15.1	8,195	4.77	391	26	8,438	422	22	-77	-6
07-17-63 554212 2069268 5-70 STATES 1-51														
567169 WING ACRES BON MODEL.....	7	14	1.21	1	14.0	9,052	4.87	441	11	9,649	469	20	-120	-4
11-24-63 496783 1571230 5-70 STATES 1-42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY	%	PREO OIFF MILK	FAT
567203 FOREMOST HAPPY MIXTER.....*	10	10	1.00	3	6.6	10,218	4.78	488	66	10,477	475	22		-37	+3
02-01-64 533454 1638718 5-70															
STATES 2-43,73															
567249 BAYVILLE O OANOY.....*	20	10	1.10	3	5.4	9,923	4.59	455	119	10,721	501	24		-163	-9
03-03-64 530908 1533430 5-70															
STUO 61-02 STATES 2-52,63															
567260 OEL EOEN HIT PARADE.....	13	24	1.67	16	2.0	9,879	4.67	461	14	9,606	451	56		+151	+6
03-08-63 492616 010098342 5-70															
STUO 35-05 STATES 3-35,41,42															
567265 ONAHILL MR ROYALIST.....*	33	15	1.13	1	15.0	11,735	4.90	575	30	11,117	527	20		+156	+11
03-01-64 525463 1920141 5-70															
STATES 1-22															
567298 GOLDEN HARVEST LEV CAROLER....*	50	14	1.07	1	14.0	10,851	4.61	500	28	11,592	519	20		-106	-1
12-14-63 560634 1617575 5-70															
STATES 1-16															
567333 PRICE BLACK KUBILEES BRUCE....*	0	22	1.36	1	22.0	12,781	4.05	518	501	12,107	498	23		+213	+6
02-21-64 55C866 2033620 5-70															
STATES 1-85															
567341 COLBYS SAMPSON.....*	20	10	1.00	2	8.2	10,546	4.96	523	22	11,987	558	20		-234	-4
02-10-64 516703 1666248 5-70															
STATES 1-34															
567357 STURGIS FARM BON VIC.....*	0	11	1.55	1	11.0	11,790	4.44	524	31	10,894	498	21		+213	+6
10-16-63 550942 1688525 5-70															
STATES 1-55															
567404 PENN WILL NANCE QUINCY.....*	27	11	1.09	2	9.1	9,910	4.50	446	20	10,329	480	21		-71	-5
12-25-63 533769 1869055 5-70															
STATES 1-32															
567417 QUAIL ROOST BUTTERFAT MAXIMUS.*	20	10	1.00	1	10.0	10,315	4.72	487	72	10,361	503	18		+7	-1
12-11-63 529773 1666460 1-70															
STATES 1-55															
567438 BRANOON NANCES REBEL.....*	10	10	1.00	1	10.0	11,293	4.42	499	42	10,268	470	18		+193	+6
04-17-64 533769 1695183 5-70															
STATES 1-52															
567441 MANOR BUTTERFAT PHIL.....*	8	25	1.12	2	21.3	11,028	5.00	551	84	9,409	472	25		+391	+20
12-29-63 475595 1858580 5-70															
STATES 1-51															
567475 BELMONT VIEW HERO ROYAL.....*	18	11	1.00	2	9.1	10,249	4.48	459	36	10,327	466	20		-1	0
04-04-64 539419 1930428 5-70															
STATES 2-55,57															
567481 EOISTO FARMS BLZ FORTUNE.....*	18	11	1.09	1	11.0	10,002	4.71	471	20	10,383	475	19		-54	0
01-03-64 543210 1966943 1-70															
STATES 1-56															
567495 DUMAR FARM VERNS LEADER.....*	13	16	1.06	7	4.7	10,053	4.91	494	18	9,738	479	35		+112	+6
11-16-63 524993 1696723 5-70															
STUO 23-09 STATES 1-23															
567508 ROLINDA GLORY KALO KING.....	50	14	1.00	2	12.1	7,961	4.42	352	18	8,806	398	21		-194	-10
02-04-64 543581 1735900 5-70															
STATES 1-93															
567550 MEO C BLOOM SUPREME PEER.....*	20	15	1.07	1	15.0	12,401	4.94	612	38	11,486	536	20		+220	+17
04-21-64 475595 1717525 5-70															
STATES 1-34															
567567 NORMANOY TIMBO.....*	11	10	1.20	1	10.0	9,084	4.61	419	15	9,062	409	19		-6	+1
02-11-64 559695 1671559 5-70															
STATES 1-32															
567590 HAMHURST FARMS MILKMAN.....*	18	28	1.54	1	28.0	10,352	4.80	497	17	10,972	502	25		-119	0
09-30-62 549235 1719759 5-70															
STATES 1-52															
567591 HAMHURST FARMS MARKMAN.....*	7	16	1.06	3	10.8	8,831	4.88	431	20	9,561	472	25		-183	-9
03-23-63 549235 1324273 5-70															
STATES 1-52															
567608 OAK GROVE BOZO.....*	45	12	1.25	2	10.1	9,316	4.49	418	17	9,163	418	22		+23	0
11-19-63 496783 2092403 5-70															
STATES 1-41															
567612 U OF M M STEWART.....*	40	10	1.20	1	10.0	8,283	4.61	382	20	8,732	405	19		-99	-4
11-21-63 529842 2018463 5-70															
STATES 1-41															
567690 RICHADORA NANCE VAL.....*	8	13	1.00	4	4.3	11,165	4.26	476	23	10,632	494	30		+192	-3
12-15-63 533769 2019567 5-70															
STATES 3-32,42,43															
567693 MESABA K L COLONEL.....*	18	12	1.08	2	10.1	10,319	5.15	531	19	10,425	517	21		-2	+4
10-21-63 503449 1862192 1-70															
STATES 1-47															
567695 WIEGERSMA DANNY BOY COURAGEOUS	6	23	2.13	2	21.0	9,104	4.38	399	6	9,156	429	27		-26	-8
07-15-60 552603 1824815 5-70															
STATES 2-11,34															
567736 GREEN FIELDS B PRINCE.....*	21	17	1.71	8	4.1	10,357	4.36	452	29	9,910	458	42		+198	-1
09-29-62 511244 1850308 5-70															
STATES 5-23,55,56,57,58															
567807 GUERNGOLO FAMOUS.....*	25	12	1.17	4	5.0	10,827	4.87	527	8	10,238	503	28		+184	+8
04-08-64 512974 2009416 5-70															
STATES 1-42															
567846 LYRENE ROYAL NANCE.....*	27	11	1.18	4	5.0	12,831	4.84	621	22	12,270	604	27		+221	+9
03-12-64 533769 1939917 5-70															
STATES 2-31,34															
567847 LYRENE NELLIES NANCE.....*	15	13	1.00	7	2.8	10,244	4.69	480	18	9,785	470	34		+161	+4
07-05-64 533769 1794909 5-70															
STUO 61-02 STATES 1-34															

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED DF SIRE SUMMARY %	DIFF MILK	FAT
567934 WALMAN T LAOS OUKE.....*	0	10	1.00	1	10.0	11,481	4.59	527	15	11,435	532	18	+42	+1
03-02-64 535338 1759079 1-70														
STATES 1-91														
567965 PLAINSCOPE SONNY.....*	31	16	1.50	1	16.0	9,455	4.96	469	10	10,240	504	23	-162	-6
02-09-63 528424 1922632 5-70														
STATES 1-34														
568017 RAEMELTON JOLLY CE VERN.....*	6	18	1.00	9	2.4	11,206	4.74	531	17	11,474	550	43	-35	-3
06-26-64 524993 1858585 5-70														
STATES 2-21,31														
568093 WEE MANOR EVANG PRINCE.....*	0	11	1.36	4	6.0	10,801	4.42	477	16	11,640	533	26	-166	-11
07-07-63 558062 1942149 5-70														
STATES 2-31,32														
568098 ELMWODO JULIETS VALOR.....*	0	11	1.00	2	9.1	9,991	4.61	461	11	9,719	483	20	+56	-3
06-09-64 558738 1935232 5-70														
STATES 1-42														
568133 RAEMELTON MYSAMBO.....*	0	11	1.18	1	11.0	10,232	5.20	532	11	9,904	507	19	+68	+6
07-02-63 531527 1483094 5-70														
STATES 1-31														
568169 FEURA MURIEL LEAOER.....*	20	10	1.00	6	2.2	11,116	4.65	517	55	10,221	479	30	+284	+12
07-26-64 543818 1940621 5-70														
STUO 51-02 STATES 3-23,51,72														
568231 MAPLE HILLS BONANZA GEM.....*	10	12	1.58	2	10.1	7,496	4.62	346	12	7,532	345	23	-57	-1
01-14-63 496783 1244170 5-70														
STATES 1-51														
568252 COLDSPRINGS FAMES PATRICK.....*	0	11	1.00	4	6.0	10,455	4.76	498	15	9,741	467	24	+177	+8
12-28-63 512974 1728775 1-70														
STATES 1-23														
568269 WOOOACRES JOLLY OUKE.....*	23	13	1.00	9	1.7	10,130	4.81	487	17	10,472	495	37	-94	0
06-27-64 530291 1920224 5-70														
STUO 35-05 STATES 5-33,35,41,42,93														
568324 LEAOERS D ART.....*	20	10	1.00	1	10.0	10,006	4.44	444	35	10,634	501	18	-92	-8
04-19-64 524656 2011071 5-70														
STATES 1-23														
568345 CEOARBROOK POLLYS EMORY.....*	8	26	1.00	22	1.3	11,451	4.54	520	21	11,185	514	55	+233	+7
11-27-64 533769 1762507 5-70														
STUO 21-10 STATES 6-11,14,16,21,23														
568405 OUN ROAMIN ATLAS.....*	0	11	1.00	2	6.6	10,090	4.65	469	24	10,547	503	23	-83	-6
09-30-63 511244 1730114 5-70														
STATES 1-52														
568498 OUN ROAMIN K JUPITER.....	9	13	2.23	3	5.6	9,503	4.60	437	16	8,957	416	34	+161	+6
04-12-60 529480 1713907 5-70														
STATES 1-52														
568547 ELRASON T MAGIC.....*	15	17	1.71	2	15.1	10,346	4.69	485	34	10,050	460	25	+84	+7
11-12-62 546243 1956540 5-70														
STATES 1-92														
568594 MARGDORE NANCE.....*	0	10	1.00	1	10.0	9,569	4.59	439	18	9,044	433	18	+83	+1
07-25-64 533769 1882290 5-70														
STATES 1-31														
568723 HIGH MEAOOWS CONQUEROR.....*	30	10	1.00	5	4.0	11,124	4.66	518	19	11,759	541	26	-108	-2
07-25-64 533769 1431732 5-70														
STUO 31-02 STATES 4-21,31,34,63														
568730 SUNESLOPE OOMINANT ELNATHAN...*	0	11	1.36	1	11.0	8,639	5.22	451	11	7,256	365	20	+228	+15
09-05-63 557036 2118776 5-70														
STATES 1-48														
568755 KIMBERTON SP GEMS KING.....*	9	11	1.00	1	11.0	9,712	4.55	442	35	9,535	459	18	+30	-2
05-15-64 551464 1769769 5-70														
STATES 1-23														
569039 YELLOW CREEK BFT WATCHMAN.....*	14	14	1.00	5	6.2	11,864	5.23	620	24	12,685	660	28	-145	-4
05-01-64 547583 1920083 5-70														
STATES 2-32,57														
569084 EXCELSIOR FANNIES FARMER.....*	18	11	1.00	2	9.1	9,931	4.30	427	17	9,863	453	20	+18	-4
04-10-64 542524 1922163 5-70														
STATES 2-35,42														
569138 GOIN FARMS BILLYS BO.....*	31	13	1.23	2	11.1	10,815	4.66	504	17	11,050	512	22	-19	0
10-18-63 563299 2155799 5-70														
STATES 2-42,47														
569171 FAVAS NOBLE CHAMPION.....*	50	12	1.00	1	12.0	9,042	4.70	425	29	10,580	497	19	-267	-11
10-10-62 512974 150803C 5-70														
STATES 1-23														
569342 VALLEY GEM GLAO LAO.....*	8	14	1.00	1	14.0	10,214	4.52	462	31	9,849	448	19	+75	+3
07-11-63 496783 1421314 5-70														
STATES 1-91														
569580 WOOORUFF FARM C RUOY.....*	20	12	1.00	3	6.1	9,501	4.74	450	10	9,927	468	26	-100	-3
08-04-64 563819 1867480 5-70														
STATES 1-42														
569925 BELLEMONTE FANCY JEWELL.....*	11	20	1.35	2	16.4	10,824	4.89	529	14	11,259	548	25	-65	-1
03-16-63 475595 1680432 1-70														
STATES 1-52														
570187 YELLOW CREEK BFT STATESMAN....*	10	10	1.00	9	1.2	11,096	4.67	518	22	10,816	507	33	+130	+6
11-04-64 547583 2156623 5-70														
STUO 21-10 STATES 4-12,16,21,23														
570512 PENN WILL FAMES SUPREME.....*	11	19	1.63	2	17.1	11,725	4.47	524	19	10,128	476	25	+415	+13
01-01-63 512974 1869055 5-70														
STATES 1-32														
570654 MIXED MAPLES SUSIE SUPER.....*	0	10	1.00	1	10.0	10,031	4.57	458	19	9,333	453	18	+118	+1
05-23-64 522908 1648361 5-70														
STATES 1-23														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
570724 PLYMOUTH LANE HANDY TRAVELER..*	40	10	1.20	1	10.0	9,699	5.39	523	23	12,662	629	19	-494	-15
12-18-63 531473 1949594 5-70														
STATES 1-32														
572450 RIVER DALE MAYS SUPREME.....*	36	12	1.25	4	7.0	9,147	4.83	442	13	9,908	482	26	-187	-8
09-23-62 475595 1904985 5-70														
STATES 3-32,34,57														
35WAX0210 5-70	33	15	1.40	1	15.0	11,000	4.95	545	6	11,219	554	22	-12	0
STATES 1-35														
41AGH3545 9-69	0	11	1.45	1	11.0	8,869	4.89	434	7	9,363	448	20	-102	-2
STATES 1-41														
41WAY6150 5-70		13	1.77	1	13.0	7,742	4.79	371	4	8,744	420	22	-236	-10
STATES 1-41														
41XAN7116 5-70	10	14	2.64	1	14.0	9,272	4.68	434	8	9,307	437	25	-16	0
STATES 1-41														
52AEU2603 5-70		10	2.10	1	10.0	8,612	4.60	396	2	7,798	359	21	+133	+6
STATES 1-52														
52AHG8840 1-70	6	16	1.81	1	16.0	9,861	4.88	481	3	9,525	447	23	+79	+8
STATES 1-52														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY %	PRED DIFF OF SIRE SUMMARY	MILK	FAT
752029 SLEEPY HOLLOW RACOLA.....*	0	10	6.30	2	8.2	14,489	3.50	507	27	13,749	504	28		+200	+1
07-28-37 696409 1330820 5-70 STATES 1-93															
768200 CARNATION FOREMAN.....*		10	3.40	8	1.6	12,910	3.38	437	3	13,641	471	40		-300	-14
07-26-38 678142 1863021 5-70 STATES 2-82,93															
780674 HOESLY HOMESTEAD CASCADE.....		116	2.69	93	1.5	12,441	3.46	431	8	11,958	420	88		+260	+3
09-22-38 723295 1941760 9-69 STUD 35-02 STATES 3-34,35,61															
788399 CLOVERCOURT ORMSBY ROYAL BLEND*		61	3.66	58	1.1	12,879	3.45	444	11	12,856	457	81		-68	-13
10-04-39 722643 1959808 5-70 STUD 21-01 STATES 8-12,13,14,21,23															
826435 W I S ROYAL LAD.....*		120	3.30	92	2.2	11,839	3.69	437	14	12,242	443	88		-502	-10
06-18-41 698242 1623910 5-70 STUD 35-75 STATES 14-32,33,35,41,55															
837025 PEBBLE BEACH PRINCE OF WAYNE..*	5	3,618	3.49	1819	3.1	12,884	3.74	482	14	13,505	483	99		-649	-2
09-04-41 695631 1178919 1-70 STUD 21-01 STATES 18-13,14,16,21,23															
842876 VAN HOOSEN K B O P 509.....*	2	661	3.12	407	3.2	13,703	3.51	481	18	12,720	459	97		+837	+17
12-05-41 652274 1886136 5-70 STUD 35-75 STATES 23-32,33,34,35,43															
847222 SIR IOWA DONA TIOY BESSIE.....		29	2.31	17	5.0	13,685	3.53	483	6	13,024	470	54		+309	+5
03-28-42 771204 1986126 5-70 STUD 42-03 STATES 2-41,42															
854053 ELMWOOD ADMIRAL JULE FOBES....*		47	2.91	31	2.1	11,942	3.73	446	9	12,320	450	74		-397	-6
12-12-41 789081 2041863 5-70 STUD 35-75 STATES 10-21,23,35,52,55															
859649 HESTER GETTIE VIOLET BOY.....*		11	2.55	9	1.5	14,520	3.63	527	37	15,335	556	41		-273	-9
11-08-42 784012 1972555 5-70 STUD 35-75 STATES 4-13,57,91,93															
866599 MAN-O-WAR FOBES POSCH BTH.....		12	2.08	8	1.8	13,720	3.35	460	5	12,472	442	40		+441	+5
11-09-42 714945 1963573 5-70 STATES 1-42															
878665 PABST BURKE PRAIRIE.....*	6	824	3.05	444	4.7	12,510	3.57	446	15	12,792	459	97		-385	-16
06-10-43 697789 2181825 5-70 STUD 35-75 STATES 23-33,35,41,55,64															
879145 DUNLOGGIN STRATH VAR.....*		113	2.26	26	21.0	16,333	3.46	565	78	15,342	551	65		+736	+12
07-02-43 855938 2067265 5-70 STATES 3-22,35,93															
884043 LOS ROBLES KING PIETERTJE.....*	0	37	3.92	3	31.3	14,637	3.46	506	34	14,222	518	34		+151	-3
03-06-43 724363 1993597 5-70 STATES 1-93															
886182 MEIERKORO NETHERLAND TRIUNE...		492	2.87	238	3.3	12,376	3.60	445	11	12,694	461	96		-414	-18
07-27-43 600230 1434925 1-70 STUD 48-01 STATES 9-47,48,63,72,73															
901752 MEISEGEIER ANDY WTE KI PETER L	0	47	2.47	8	12.2	12,760	3.66	467	9	13,215	492	53		-280	-13
11-17-43 777600 2090893 5-70 STATES 1-35															
905927 SIR BESS ORMSBY FOBES SUPREME.	14	14	2.36	12	1.2	13,897	3.61	502	6	12,833	453	48		+456	+21
11-25-43 852903 1783861 5-70 STUD 42-02 STATES 1-42															
910991 KANOWA KING POSCH NEPTUNE.....	5	4,571	2.98	1581	7.9	14,265	3.61	515	30	14,073	509	99		+204	+7
05-20-44 848001 2240951 5-70 STUD 35-75 STATES 39-35,41,55,91,93															
914051 PABST BURKWAYNE.....*	0	32	4.28	13	5.7	12,237	3.58	438	7	12,403	446	59		-182	-7
10-01-44 697789 1813155 9-69 STATES 2-41,47															
915940 WIS LEADER.....*	1	620	3.90	314	5.0	13,424	3.64	489	16	13,913	505	97		-464	-14
07-07-44 819476 2208022 9-69 STATES 33-21,33,35,41,42															
924097 WAL-CO-FARM JACK TRIT FOBES...	0	319	3.05	190	2.4	12,900	3.53	455	9	12,379	442	95		+346	+7
05-15-44 775264 2228851 5-70 STUD 35-02 STATES 5-23,34,35,61,72															
933405 ERINDALE ADMIRAL LAUXMONT.....		22	2.45	22	1.0	11,343	3.79	430	9	12,362	439	58		-676	-8
01-25-45 811544 2C17792 9-69 STUD 34-01 STATES 1-34															
934577 SIR BESS ORMSBY BURKE FOBES...*	6	567	3.60	294	4.4	14,327	3.73	535	19	14,241	523	97		+112	+14
12-04-44 892887 2388170 5-70 STUD 22-01 STATES 19-16,21,22,23,51															
944771 MAJOR DEEN VAR TRANSMITTER....	4	68	2.94	54	1.8	11,915	3.43	409	8	11,901	420	81		-153	-15
03-02-45 877828 2309979 5-70 STUD 41-17 STATES 3-41,45,46															
946642 OOSTIE IMPERIAL JOE.....*	0	40	2.35	9	16.8	11,181	3.75	419	10	11,959	438	44		-432	-10
07-16-45 878259 1968267 5-70 STATES 3-50,51,54															
947072 KING BESSIE VERA ARLENE.....		47	1.72	11	6.6	16,650	3.31	551	45	16,025	563	60		+499	-3
03-07-45 729641 1843125 5-70 STUD 93-10 STATES 1-93															
954382 OOSTIE LOCHINVAR HOMESTEAD....*		101	3.48	57	2.5	12,758	3.74	477	11	12,629	457	85		-1	+13
06-27-44 857347 2301966 5-70 STUD 63-01 STATES 8-32,34,35,52,63															
955524 VERNWAY MADCAP LEADER.....	3	774	2.50	369	3.4	13,645	3.53	481	9	13,465	482	97		+129	-2
04-02-44 837650 1695814 5-70 STUD 91-01 STATES 8-34,81,82,91,92															
960472 OSBORNDALE SIR PETER LOCHINVAR*	7	179	4.07	70	7.8	15,349	3.52	540	17	13,780	512	87		+1348	+25
11-23-45 855938 2326088 5-70 STATES 11-12,13,14,52,55															

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED SUMMARY %	DIFF MILK	FAT
961496 SHAWS DAUNTLESS ROYAL DIRECT..*		85	3.96	7	27.5	12,555	3.86	485	11	13,209	495	57	-411	-5
03-19-46 668530 2261079 5-70 STATES 2-16,23														
975138 PABST RAMBLER WALKER.....*	5	3,773	3.11	879	8.8	14,363	3.54	509	11	13,750	503	99	+589	+6
06-13-46 916876 2054580 5-70 STUD 23-02 STATES 13-21,23,51,54,72														
984799 PABST REPRIDE GLEN.....*	5	1,841	3.36	1074	2.9	12,869	3.64	469	16	13,113	475	99	-312	-7
11-23-46 901195 2181831 1-70 STUD 35-75 STATES 34-21,32,34,55,57														
991226 FOBES ELLBANK SENSATION JEWEL.*		29	2.52	4	23.4	14,862	3.64	541	13	13,801	511	31	+327	+10
11-02-45 840120 2377800 5-70 STATES 1-13														
994895 FRANLO ROEBUCK BLACK MAGIC....*	3	58	3.98	12	11.9	13,012	3.57	464	9	12,247	443	62	+369	+9
10-20-46 908548 2418745 5-70 STATES 1-41														
999669 WISCONSIN MASTERPIECE.....*	4	159	2.92	81	10.7	12,723	3.59	457	16	13,489	482	82	-661	-21
01-23-47 933122 2045367 5-70 STUD 35-05 STATES 8-33,35,41,42,46														
1001748 CARNATION CEORIC INSPIRATION..*	10	1,822	2.72	619	7.8	13,293	3.71	493	14	13,982	502	98	-673	-8
11-24-46 933204 2422157 5-70 STUD 31-01 STATES 21-31,33,72,74,84														
1002245 GOVERNOR RAG APPLE POSCH.....*		25	3.96	2	23.0	13,482	3.41	460	4	14,403	477	30	-258	-5
04-02-47 885618 2592101 5-70 STATES 1-21														
1007029 LANGE BURKE PRIDE GENERAL.....	2	97	2.31	54	3.5	11,567	3.57	413	7	12,602	457	82	-955	-39
03-08-47 869943 2309825 5-70 STUD 41-14 STATES 4-23,35,41,45														
1009405 BEAR ROCK ORMSBY DUKE.....		136	3.04	71	2.7	11,398	3.61	412	8	11,632	415	88	-408	-9
10-14-46 879612 1977041 5-70 STUD 54-01 STATES 4-23,51,52,54														
1012487 CHIMACUM VALIANT.....*	0	12	2.67	8	1.8	14,753	3.69	545	11	14,752	560	42	+34	-3
05-15-47 844006 2808925 5-70 STATES 3-82,91,93														
1013413 WIS ARISTOCRAT IDEAL.....*		120	3.05	75	3.3	12,382	3.50	433	19	12,712	451	86	-389	-19
05-04-47 933122 2098375 5-70 STUD 52-01 STATES 3-31,52,55														
1015438 SIR RAGS DESIGN BEETS.....		31	3.52	17	3.9	14,164	3.62	513	13	13,604	499	61	+320	+8
07-29-47 738106 2182979 5-70 STATES 4-31,52,55,56														
1016212 CARNATION LIEUTENANT COLONEL..	4	634	2.89	303	3.7	12,889	3.65	471	11	13,188	474	97	-351	-4
06-09-47 943802 2068728 1-70 STUD 35-05 STATES 17-35,41,42,86,87														
1018213 CLOVERBROOK SIR ADMIRAL ORMSBY		92	2.74	24	9.4	12,844	3.50	450	19	12,801	440	74	-52	+3
10-26-46 887508 2557595 5-70 STUD 72-01 STATES 2-42,72														
1024453 PABST SIR ROBURKE RAG APPLE...*	3	4,127	3.68	2237	4.4	13,984	3.63	507	14	13,656	497	99	+309	+10
11-19-47 859213 2365506 9-69 STUD 33-03 STATES 43-21,23,31,33,35														
1026799 OTCC ADMIRAL EDICT.....*		22	2.27	17	1.5	12,509	3.48	435	11	13,137	456	57	-401	-14
01-04-48 938154 2479861 5-70 STATES 5-31,48,71,73,74														
1028123 FAIRBAIRN PAUL TEDDY.....	6	3,566	3.45	1738	3.3	13,704	3.57	489	15	13,678	489	99	+11	0
10-02-47 78066C 2716735 1-70 STUD 21-01 STATES 13-13,14,16,21,23														
1030634 N J E S CHIEF JEANNETTE RAMSEY*		29	3.31	18	2.2	12,800	3.69	472	20	12,865	469	64	-110	0
05-06-47 893550 2136697 5-70 STUD 22-03 STATES 2-15,22														
1032011 PACIFIC SLOPE BURKE DINAH-TWIN		79	2.85	13	44.7	17,229	3.72	641	132	15,873	569	42	+649	+33
04-15-47 900519 2208253 5-70 STUD 93-03 STATES 3-86,91,93														
1033433 ATHENS BESSIE SIR GEORGE.....*		44	3.00	2	42.0	11,749	3.69	433	17	12,751	464	30	-331	-9
04-19-47 736714 2279745 1-70 STATES 2-31,51														
1033434 ATHENS COUNTESS SIR GEORGE....*	0	13	2.77	3	9.4	11,644	3.76	438	19	13,115	476	28	-431	-10
05-25-47 736714 1803574 1-70 STATES 2-31,51														
1036473 POLYTECHNIC BESS RADAR.....*	0	21	3.57	3	17.2	13,377	3.57	478	20	12,245	445	31	+299	+8
02-09-48 769595 2136975 1-70 STATES 2-31,51														
1037437 WOLFSEN ACRES DESIGN.....		24	1.54	6	9.2	15,633	3.45	540	41	16,079	560	38	-84	-4
06-19-48 882689 2656157 1-70 STUD 93-10 STATES 1-93														
1038509 BURKGOV INKA DE KOL.....	3	2,335	2.84	769	6.9	14,603	3.46	505	12	13,992	495	99	+609	+9
06-12-48 882933 2241235 5-70 STUD 87-01 STATES 28-21,41,82,83,87														
1041433 WINTERTHUR ALERT FOBES DOUGLAS*		36	3.36	3	19.1	14,805	3.43	508	6	13,860	491	41	+381	+6
07-30-48 959484 2419853 5-70 STATES 1-21														
1048678 SHAWS DAUNTLESS FAME NAOMI....*	3	140	2.55	62	12.0	13,414	3.73	500	38	13,713	506	78	-242	-3
10-18-48 668530 2531144 1-70 STUD 22-01 STATES 9-11,14,21,22,52														
1049736 VALLA VISTA TYPESETTER PATSY..	8	123	3.22	85	2.0	12,753	3.51	447	16	12,917	469	88	-234	-21
08-31-48 984752 2049669 5-70 STUD 48-01 STATES 3-48,63,73														
1050848 RAVENGLEN TRIUNE PRINCE.....*		503	2.80	301	2.6	14,045	3.52	494	14	14,153	507	97	-72	-11
08-02-48 849392 2352012 9-69 STUD 31-01 STATES 23-31,32,33,34,74														

REGISTRATION NUMBER NAME DF SIRE	INC %	DAUGHTERS REC / NO	DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY	PRED DIFF OF SIRE % MILK	FAT
105115D PRAIRIE FLOWER PRIDE MAYOR....* 08-22-48 879941 2130555 1-70 STATES 2-48,51	0	25	4.72	5	11.8	11,589	3.78	438	5	11,400	427	43	-22	+2
1056368 HEERSCHE SMOKY NERD.....* 11-23-48 1D03344 2819735 5-70 STATES 3-43,47,48	0	11	3.00	8	1.7	13,059	3.60	470	23	12,921	469	41	+15	0
1056655 BEEZLEY FARM BURKE GUARDSMAN.. 1D-18-48 869936 2475602 1-70 STUD 48-D1 STATES 7-31,43,48,51,73	7	6D8	2.64	245	4.8	12,793	3.63	465	11	12,604	459	96	+64	+2
1056882 CURTISS CANDY INVINCIBLE.....* D1-06-49 97875D 2455636 5-70 STUD 33-D3 STATES 46-21,23,31,33,35	4	4,936	3.28	2934	2.8	13,200	3.62	478	12	13,171	479	99	-47	-2
1D59253 LDS ROBLES GERBEN BURKE SEGIS. 11-16-48 892265 2378047 5-70 STATES 1-93	D	22	2.00	3	18.2	15,466	3.57	552	69	15,052	533	28	+147	+6
1062016 HOLLINS HOWITZER..... 11-27-48 947963 2578382 5-70 STATES 1-52		28	1.93	1	28.0	11,477	3.6D	413	21	11,485	412	25	-62	-1
1062363 CARNATION HALLROSE STREAMLINER D9-13-48 8D8292 2697501 9-69 STUD 35-D2 STATES 6-16,33,34,35,41	1	280	3.17	197	1.8	13,742	3.37	463	11	13,054	468	95	+577	-7
1D66468 ELLBANK DRMSBY SENSATION KING.* 11-D1-47 909434 2333671 1-70 STATES 2-33,43		17	2.41	8	4.1	12,548	3.79	476	57	13,691	484	44	-506	-3
106887D WIS WHIRLWIND.....* D4-14-49 933122 2347C83 5-7D STATES 9-31,32,34,48,64		96	2.91	16	6D.5	12,945	3.55	46D	39	13,1D4	464	41	-98	-2
1D69852 LLEWXAM SOVEREIGN WAYNE.....* 10-11-47 010155159 010549301 1-7D STUD 23-05 STATES 4-23,50,51,52	8	475	2.74	322	2.1	12,D32	3.79	456	12	13,099	487	97	-1099	-3D
107D036 PABST SIR COMET OLIVER.....* 12-D8-48 959466 307368D 9-69 STUD 35-03 STATES 33-21,23,35,42,74	3	2,53D	3.02	545	10.7	14,D5D	3.72	522	12	13,254	476	99	+728	+43
1D74787 ATHENS GEORGE HEILD OE KOL 2D.* D8-2D-48 978910 2524931 1-7D STATES 2-31,61		18	2.06	2	16.1	14,151	3.47	491	26	14,788	528	26	-141	-8
1D75232 SEQUOIA PRINCE A Y..... 02-15-49 917930 2995473 1-7D STATES 1-93		12	2.08	1	12.0	16,509	3.53	582	172	16,949	585	23	-28	+1
1075789 MAYTAG BURKE BEECHWOOD FOBES..* D2-26-49 908805 2745236 5-7D STUD 35-D4 STATES 14-14,33,35,41,72	4	111	3.23	69	3.D	13,775	3.56	491	14	13,516	488	86	+186	+1
1D78162 ST CROIXCO ROBARTA G H.....* D6-D6-49 9848D1 221D225 5-7D STATES 2-35,47	5	67	2.82	12	27.2	15,D38	3.61	543	16	14,996	537	49	+71	+5
1D79115 NACHES CONFIDENT GOVERNOR..... D3-29-49 1D12487 2612742 1-7D STUD 91-D1 STATES 6-51,81,82,87,91	12	385	2.45	2D7	3.1	14,114	3.41	481	14	14,072	503	95	+63	-20
1D79427 CHRISTY HOMESTEAD ROYAL.....* 11-24-48 943799 282634D 5-7D STATES 4-32,51,52,55	11	94	2.97	12	35.2	14,21D	3.61	513	22	14,100	517	52	+65	0
1D79658 MEADOW SPRINGS PIETERTJE HAVEN* 04-26-49 742938 2268148 5-70 STATES 5-22,23,35,51,57	10	16D	3.11	42	20.1	13,377	3.89	520	14	14,169	534	75	-573	-7
1D8D108 JULE KING ADMIRAL FOBES..... D3-D3-49 912429 2564211 5-7D STUD 91-D1 STATES 16-35,81,82,87,91	11	1,037	2.40	365	7.2	12,842	3.68	473	16	14,381	512	97	-1452	-36
1D80616 STARKSFORD ORMSBY PRINCE..... D3-23-49 873608 16D5723 5-7D STATES 1-93		16	1.31	3	12.3	13,339	3.58	477	71	15,3D2	542	25	-450	-14
1082290 EDGEWOOD HALL REVELATION FANCY* D9-02-49 9438D2 2346706 5-70 STUD 41-D1 STATES 3-41,82,87	D	17	2.76	8	6.2	13,33D	3.39	452	6	13,575	477	4D	-112	-10
1D83738 FERNHAME ARISTOCRAT ULYSSES...* 07-D9-49 827D33 2518899 5-7D STUD 63-D2 STATES 6-14,23,35,41,63		105	3.25	64	2.7	12,661	3.60	456	14	12,976	470	86	-351	-14
1D84D72 BEREA SUPERIOR DICTATOR.....* 03-25-48 961881 274D015 1-7D STATES 2-31,51		85	3.02	9	35.7	14,754	3.74	552	44	14,911	542	49	-23	+7
1084190 WINDY SHADE POSCH ACE.....* D9-22-49 835919 2529123 5-7D STUD 31-D2 STATES 5-31,32,34,56,74	9	137	3.00	83	2.5	13,333	3.41	454	18	13,255	473	89	+8	-18
1084607 DIAMOND S SIR MARION PIETERTJE 12-24-48 884D43 2218437 5-70 STUD 93-D5 STATES 5-82,84,86,91,93		163	2.05	31	21.6	15,085	3.73	562	191	16,429	589	72	-785	-12
1D85976 SEARSFARM GROME GALANTE ICON.. 11-21-49 1016393 2891D1D 5-7D STATES 1-21	7	18	2.61	16	1.2	14,402	3.60	518	18	14,649	519	54	-95	0
1087974 SHIAWANA MUTUAL PAUL 17TH.....* 1D-08-49 862256 2704862 1-7D STUD 35-75 STATES 36-21,23,32,34,55	5	2,042	3.35	1D86	3.4	14,557	3.63	528	15	13,622	495	99	+906	+32
1088791 FRASEA MODEL VRDUKA.....* 07-21-46 C1D097749 01D391655 5-7D STATES 1-91		32	2.78	3	15.8	13,892	3.48	483	9	13,491	491	41	+145	-3
1091411 PABST STATESMAN..... D8-08-49 859213 2753390 5-70 STUD 93-05 STATES 8-33,34,35,42,93	2	181	2.38	37	45.7	16,866	3.5D	590	122	16,839	597	61	+192	+1

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1092741 WINTERTHUR VICTOR FOBES EKAN..* 10-21-49 800000 2297948 5-70 STUD 51-02 STATES 4-23,50,51,52	6	83	3.10	56	2.9	13,911	3.65	508	13	12,881	479	82	+754	+22
1094571 A B C WAYNE SOVEREIGN.....* 01-01-49 010155159 010475255 5-70 STATES 10-14,21,22,23,52		72	2.08	61	1.4	12,701	3.82	485	16	13,964	509	81	-1017	-18
1096038 COCHRAN SOVEREIGN BARON.....* 10-05-49 959121 2902633 5-70 STATES 4-21,23,52,57	7	83	2.73	16	26.7	14,917	3.53	527	14	15,675	563	54	-312	-15
1096540 WIS ORMSBY HAZELWOOD.....* 01-13-50 1045151 2862709 5-70 STUD 41-04 STATES 5-35,41,42,48,52	9	95	2.69	65	4.6	12,608	3.78	476	11	13,391	486	80	-673	-8
1098318 LILLYWHITE SUPREME FAYNE.....* 10-25-49 1021488 2006911 5-70 STATES 3-41,45,57	9	121	2.83	15	22.9	11,824	3.40	402	15	12,854	459	66	-753	-40
1098656 WIS IDEAL CONCENTRATE..... 02-05-50 933122 2628437 9-69 STUD 93-03 STATES 12-31,48,86,91,93	13	430	2.42	49	108.0	15,556	3.54	550	116	15,924	573	63	-98	-9
1099477 MAPLEBEND DEAN KING POSCH.....* 10-31-48 920250 2436178 5-70 STUD 23-08 STATES 14-14,22,23,50,51	4	4,790	3.56	1392	6.8	13,744	3.82	525	13	13,631	514	99	+81	+12
1103979 VAN BAVELS WONDER BOY.....* 01-07-50 1035429 2715974 5-70 STATES 3-33,42,47	0	27	2.26	15	5.9	12,867	3.44	443	7	12,574	452	51	+79	-6
1104364 TIDY BURKE IDEAL.....* 10-19-49 1013415 2948517 5-70 STUD 43-02 STATES 3-43,48,63	3	44	4.57	17	8.6	13,477	3.63	489	12	13,179	478	61	+136	+5
1104657 PABST JESS WAYNE.....* 03-28-50 984796 2636471 5-70 STUD 33-03 STATES 15-21,23,32,33,35	2	88	3.23	80	1.2	12,289	3.91	480	9	12,651	456	85	-418	+16
1105615 OHIO DARK PRILLY.....* 12-02-49 856661 2563982 1-70 STUD 31-01 STATES 2-31,51		50	2.60	4	42.4	13,723	3.40	466	23	13,554	446	32	+45	+5
1109516 GOLDEN DAIRY WAYNE KING.....* 09-04-49 979294 2354208 5-70 STUD 51-02 STATES 6-33,51,52,54,56	12	115	2.63	71	5.1	12,848	3.59	461	18	13,021	483	83	-218	-19
1111030 CARDOA STAR COMET CYRUS..... 01-15-50 959466 2481364 5-70 STUD 51-02 STATES 7-23,31,33,54,55		71	3.18	51	1.7	12,213	3.73	456	11	11,830	423	81	+139	+20
1111081 HICKORY CREEK FAVORITE.....* 02-03-50 933055 2265531 5-70 STUD 35-05 STATES 10-35,41,43,48,63	3	164	3.19	101	3.2	13,272	3.71	493	12	13,184	477	90	+11	+12
1113017 BEEZLEY FARM DUSTER ZEKE.....* 03-10-50 1025414 2794992 5-70 STATES 1-48	0	36	3.92	5	25.3	13,149	3.49	459	17	13,266	482	37	-68	-8
1115C14 AIRY RIDGE COLANTHA DEAN..... 08-26-50 761977 2590871 1-70 STUD 21-01 STATES 9-13,14,21,23,51	8	1,452	3.52	1007	1.8	13,934	3.60	501	17	14,002	501	99	-49	0
1115946 IVA-NAN EDEN DE GRAND.....* 12-27-49 1089378 2720442 1-70 STUD 35-02 STATES 6-23,32,33,34,35	11	346	3.23	238	2.0	13,477	3.61	486	13	13,617	492	96	-153	-5
1116452 SEVEN-UP ADMIRAL KING.....* 12-17-49 1053084 2481902 5-70 STATES 3-31,35,84	9	47	5.89	4	39.4	11,623	3.83	445	21	12,060	438	35	-218	0
1116617 PALM SKY SIR IDEAL..... 06-16-50 884431 2424528 5-70 STATES 2-32,34		19	2.63	2	17.1	13,303	3.44	458	21	13,465	461	27	-55	-1
1117633 WEBER ROAMER BURKE CYCLONE.... 08-30-50 914049 2488549 9-69 STUD 93-05 STATES 9-74,82,86,87,93	6	1,029	1.84	126	56.8	15,917	3.51	558	122	16,251	574	87	-79	-6
1118682 WHIRLHILL PABST BURKE NIEL....* 05-12-49 975892 2173372 5-70 STATES 3-13,14,16	4	119	3.33	25	32.0	15,523	3.59	557	12	14,692	535	60	+546	+15
1119683 SNEEN PIEBE RODO..... 01-27-50 956176 2767316 5-70 STATES 2-23,51	0	12	2.58	10	1.3	14,314	4.00	572	11	14,171	518	44	+73	+24
1119685 RAG APPLE OUTCHLAND MONOGRAM B* 12-15-46 010173746 010342042 5-70 STUD 23-05 STATES 1-23	4	114	2.95	102	1.2	12,249	3.53	432	9	12,110	441	88	-38	-12
1120013 GILKEY HOMESTEAD BANNER..... 06-29-50 1075870 3007732 5-70 STUD 42-02 STATES 6-33,35,41,42,48	4	168	2.71	110	3.1	13,096	3.62	474	8	12,636	458	90	+295	+10
1120620 CRESCENT BEAUTY TYPE ADMIRAL..* 08-04-50 984752 2684105 5-70 STATES 1-33	0	26	3.69	7	15.6	13,230	3.79	502	10	13,784	512	38	-214	-2
1121829 USNAD GERBEN HOMESTEAD.....* 08-03-50 896308 2269224 5-70 STATES 4-23,51,52,54		120	2.17	24	45.5	11,920	3.46	412	61	11,407	410	50	+130	-3
1122127 HICKORYVALE B B LAD.....* 08-12-50 986779 2658395 9-69 STUD 51-02 STATES 16-23,31,51,52,54	9	1,660	2.34	556	7.9	14,350	3.58	514	19	13,474	502	98	+825	+12
1123618 GENODALE SENATOR PROSPECT.....* 03-21-50 830269 1802317 5-70 STATES 2-21,57	6	76	3.28	18	10.0	15,165	3.48	527	24	14,984	538	70	+200	-4
1124780 COUNCIL ROCK WORTHY ARISTOCRAT* 09-02-50 893803 2464060 5-70 STUD 31-01 STATES 37-21,23,31,52,74	8	3,202	3.28	1150	10.8	14,987	3.62	543	23	14,867	536	99	+210	+10

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1124815 ECHO MERCEDES SYLV-O-GRAM.....*	4	87	2.48	41	5.0	12,487	3.63	453	16	13,175	474	78	-595	-18
12-03-49 010171134 010540694 5-70														
STUD 43-02 STATES 4-33,43,71,74														
1125026 FRENA LUCIFER OANOY.....	0	73	3.75	62	1.4	12,728	3.63	462	12	12,554	460	83	+29	-1
10-02-50 769170 2530672 5-70														
STUO 23-05 STATES 3-23,51,54														
1125465 ROCK VALLEY PABST CANARY-TWIN.	10	472	2.86	300	6.9	14,510	3.66	531	16	13,867	496	95	+612	+33
11-29-50 1061146 2778062 1-70														
STUO 34-01 STATES 3-32,34,51														
1125597 WAL-CO-FARM TRITOMIA CREATOR..*	11	201	2.91	106	4.0	13,364	3.55	474	13	13,349	485	91	-39	-11
08-01-50 1038083 1756626 5-70														
STUD 35-04 STATES 17-33,35,41,46,61														
1125875 FRANLO ANTONY ROEBUCK REPETE..*	6	110	3.05	46	20.3	13,537	3.57	483	20	13,834	501	66	-203	-11
07-23-50 1066477 2305883 5-70														
STUO 35-04 STATES 8-35,41,42,46,72														
1127434 LDS ROBLES ORMSBY BURKE PRINCE*		179	2.98	56	8.9	15,489	3.49	540	66	15,685	560	85	-18	-11
09-13-50 921070 2695422 5-70														
STUD 93-01 STATES 2-86,93														
1128308 PABST SIR FOBES REGAL.....*	4	647	2.80	384	2.5	12,613	3.65	460	10	12,420	458	97	+50	-1
06-29-50 901195 2411948 1-70														
STUO 23-05 STATES 8-21,23,50,51,54														
1128614 WAYNE ORMSBY IMPERIAL BURKE...		22	2.59	6	9.0	11,369	3.54	402	6	11,466	418	40	-131	-9
11-27-50 813170 2658321 9-69														
STATES 1-41														
1129610 NEILLEWOOD ROBURKE HOMESTEAD..		80	2.83	30	5.7	12,034	3.41	410	13	12,145	416	76	-221	-10
03-24-50 1024453 2198622 5-70														
STUO 71-01 STATES 2-33,71														
1130152 ANOREAS OUNLOGGIN OLIVER.....*		13	2.54	8	2.0	15,130	3.59	543	6	14,435	531	42	+319	+6
11-25-50 1052189 3C01710 1-70														
STATES 1-31														
1131009 HICKORY CREEK CLASSIC.....	4	42	2.26	31	1.8	12,345	3.62	447	13	13,329	477	70	-735	-22
10-12-50 949159 2242056 5-70														
STUO 41-01 STATES 4-33,41,42,45														
1131215 PABST REGAL OAN.....*	11	202	2.66	119	3.1	13,007	3.57	465	13	13,676	490	91	-624	-23
01-05-51 901195 2104309 1-70														
STUO 61-01 STATES 7-14,34,51,61,63														
1132993 CURTISS CANDY CAPPER CURTISS..*	7	1,854	2.99	1320	2.0	13,678	3.66	500	14	13,378	486	99	+252	+13
02-11-51 1056882 2526666 1-70														
STUO 33-03 STATES 39-21,23,31,33,35														
1136880 GRANOPA HILL WALKER BURKE.....		11	2.73	2	9.1	12,341	3.54	437	11	12,668	454	25	-114	-5
01-29-50 893638 2799160 5-70														
STATES 1-16														
1137717 MANOELLS CLYDE BOY.....		92	2.47	1	92.0	15,280	3.40	519	194	15,566	531	30	-36	-2
01-04-51 1054508 2896328 5-70														
STATES 1-85														
1137978 CLOVERBROOK ORMSBY GEM.....*		15	3.87	2	10.2	12,558	4.02	505	5	13,085	502	31	-185	+1
02-04-51 1071843 2931537 9-69														
STATES 1-42														
1138451 ROSAFE MAGICIAN.....*	8	2,463	3.15	844	12.1	14,208	3.58	509	31	14,667	526	99	-380	-13
12-02-49 010198998 01C547099 5-70														
STUD 31-02 STATES 36-21,31,43,56,93														
1139162 GRAY VIEW BURKE SKYWRITER.....*	5	99	3.78	52	11.6	13,342	3.52	469	14	13,428	476	73	-100	-6
03-16-51 895911 2160571 5-70														
STUO 61-01 STATES 4-21,35,61,63														
1139386 SUTTEN OAKS VROUKA RETT.....	3	189	2.32	35	17.3	15,049	3.73	562	88	15,441	549	78	-189	+14
01-12-51 978645 2471368 5-70														
STUD 93-01 STATES 1-93														
1139810 HARVEY CARNATION OLLIE ORMSBY.*		14	2.21	7	2.5	11,281	3.79	427	10	12,005	434	41	-379	-5
04-03-51 976527 2855413 5-70														
STATES 1-35														
1140864 CLYOE HILL SUCCESSOR LAD.....*	0	43	2.88	9	18.1	12,629	3.68	465	9	12,826	475	45	-138	-5
04-03-51 813522 2185920 5-70														
STATES 2-43,48														
1142734 MEADOW SPRINGS FOLLOW ON LAIRO*	12	1,303	3.07	575	4.8	13,790	3.69	509	16	14,180	511	98	-348	0
03-21-51 742938 2482700 1-70														
STUO 31-01 STATES 31-21,22,31,74,84														
1143251 HULDA SIR ELLA NAT.....		23	3.70	2	19.3	13,853	3.46	480	14	13,307	451	30	+144	+7
04-20-51 1043101 2608316 5-70														
STATES 1-42														
1143527 PABST WALKER ROAM.....	4	188	2.42	39	18.7	13,135	3.33	438	25	13,178	447	78	-92	-10
05-17-51 981360 2901869 5-70														
STUO 72-01 STATES 5-41,47,65,72,91														
1144034 FOR-MAR VAR LOCHINVAR.....	13	1,105	2.82	594	3.5	14,070	3.64	512	15	13,732	490	98	+322	+21
04-30-51 877823 2423013 9-69														
STUO 34-01 STATES 6-21,32,34,41,52														
1144239 WIS CAPTAIN.....*	11	11,525	2.71	3688	10.9	14,486	3.49	505	34	14,604	526	99	-51	-18
05-07-51 933122 2628437 5-70														
STUO 35-75 STATES 48-21,23,35,41,93														
1145178 THONYMA MAUOLENE FOBES.....		24	1.88	11	3.5	13,831	3.57	494	6	13,487	478	51	+159	+7
11-10-50 917165 3186457 1-70														
STATES 2-48,51														
1148745 UNH ORMSBY SENSATION SQUIRE...*	11	83	3.13	38	11.0	13,674	4.07	556	16	14,092	536	70	-281	+16
01-02-51 867412 2584378 5-70														
STATES 8-11,12,14,15,21														
1148993 AMCANA DICTATOR MODEL-TWIN....*	3	210	3.39	108	4.9	15,422	3.70	570	22	14,938	548	91	+528	+24
02-18-51 1059819 2337114 5-70														
STUO 35-75 STATES 25-13,21,32,34,48														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1148994 POESTENKILL DICTATOR ORMSBY...	7	148	3.40	75	3.2	12,577	3.69	464	26	13,357	492	89	-744	-25
01-22-51 943293 2959666 5-70														
STUD 22-03 STATES 1-22														
1149907 COVA GOLD PRODUCER.....		10	2.00	2	6.8	12,054	3.75	452	8	12,700	468	24	-185	-4
10-14-51 1052690 2534983 5-70														
STATES 1-52														
1151199 GREENCOWIS CASCADE HOMESTEAD..*	3	42	3.64	7	29.3	12,443	3.75	467	16	12,790	462	37	-172	D
06-28-51 933204 2770657 5-70														
STATES 3-35,55,56														
1152226 CARNATION PROGRESSOR GAY BOY..*		50	2.04	3	19.2	14,503	3.68	534	23	15,551	581	46	-410	-17
02-12-51 808292 2866874 5-70														
STATES 1-93														
1154123 OHIO IMPERIAL PRIDE.....*		28	2.32	5	20.7	12,306	3.46	426	13	12,435	438	32	-85	-5
03-22-51 907873 2970837 1-70														
STATES 3-31,51,61														
1154124 OHIO IMPERIAL PRILLY PRIDE....*		10	2.20	3	6.6	13,401	3.43	459	17	12,476	441	26	+208	+3
04-04-51 907873 2992151 1-70														
STATES 2-31,51														
1154152 CLYDE HILL BETTY MARATHON.....	0	21	2.19	17	1.4	12,304	3.61	444	6	11,915	429	54	+101	+4
08-20-51 1015003 2536767 5-70														
STUD 43-02 STATES 1-43														
1154271 PENSTATE STAR EMPEROR.....*	9	142	2.99	123	1.3	12,670	3.61	457	11	12,877	483	90	-282	-24
08-18-51 857269 2171820 5-70														
STUD 23-08 STATES 5-22,23,50,51,52														
1154946 NORTHMOOR ALERT MICHAEL.....	10	3,428	2.73	1589	6.3	14,741	3.55	524	30	14,313	520	99	+461	+6
08-01-51 1035461 2915512 5-70														
STUD 35-75 STATES 39-21,23,34,35,41														
1155421 ELGAN ABBEKERK PONTIAC SANAR..*	0	35	2.71	6	21.2	13,616	3.50	477	9	13,623	488	36	-13	-4
05-27-51 956539 2218876 5-70														
STATES 1-23														
1157416 THONYMA MAUDLENE BEETS-TWIN...*	12	93	2.81	9	48.5	13,086	3.71	486	13	13,000	492	44	-3	-2
01-16-51 917165 2492834 5-70														
STATES 3-13,23,48														
1157450 WIS PERFECTION BURKE.....*	0	41	3.71	2	37.1	12,587	3.50	440	11	12,897	450	32	-130	-4
11-05-51 1106122 3111754 5-70														
STATES 1-35														
1157986 OSBORNDALE SIR TY VIC FOBES...*	7	3,846	2.99	1232	5.9	13,777	3.72	512	13	13,685	515	99	+66	-1
05-31-51 934577 2664253 5-70														
STUD 23-08 STATES 14-21,22,23,50,51														
1159062 HYATT ADMIRAL LUCIFER.....*	8	63	3.41	20	7.0	14,374	3.51	504	25	13,795	501	70	+396	+2
12-03-50 769170 2197220 5-70														
STUD 55-01 STATES 3-23,52,55														
1161392 ROUND OAK DEE SENOR.....		27	3.30	1	27.0	11,500	3.93	452	4	13,532	497	28	-583	-12
12-09-51 1114553 2047522 9-69														
STATES 1-52														
1162142 SLEEPY HOLLOW DUKE RICHARD....*	0	43	3.40	2	29.9	16,215	3.87	627	66	16,360	603	36	+35	+12
05-17-51 1062647 2859172 5-70														
STATES 1-93														
1162672 MOOIE PABST VAR LAD.....*	0	46	2.37	5	33.4	13,698	3.49	478	4	13,824	480	34	-46	0
02-23-51 981360 3117613 5-70														
STATES 1-31														
1163116 RIEHLHOLM EDA ORMSBY DEAN.....	7	1,442	3.36	977	1.9	13,305	3.66	487	17	13,948	499	99	-623	-11
07-25-51 761977 2476931 1-70														
STUD 21-01 STATES 12-13,14,21,23,56														
1164196 JESS PABST ROAMER.....*	12	24	2.63	19	1.4	12,719	3.60	458	14	12,607	461	60	-12	-3
08-14-51 859213 2987495 5-70														
STUD 33-03 STATES 10-21,23,31,33,35														
1164968 SHANGHIGH DOUBLE EXEC CREATOR.		38	2.13	2	36.0	13,270	3.54	470	46	13,495	453	29	-73	+4
09-09-51 1090258 3021355 1-70														
STATES 2-31,51														
1165C12 TEXAL LOCKHAVEN LUCIFER.....*	7	208	3.34	140	5.6	14,307	3.78	541	26	14,188	524	90	+139	+18
11-15-51 769170 27C9080 9-69														
STUD 35-02 STATES 7-22,23,35,41,51														
1166C91 PABST WALKER ROBARBEL.....*		186	2.09	150	1.6	12,445	3.74	466	18	13,626	494	91	-1106	-25
12-13-51 981360 2636468 5-70														
STATES 14-16,21,22,23,52														
1168C44 DIBBLE CRESCENT COMMANDER.....*	0	38	4.66	7	15.7	12,194	3.40	414	11	12,867	448	48	-371	-18
08-15-51 1074603 1999529 5-70														
STATES 2-35,72														
1168480 HAWTHORN KING WAYNE REGAL.....*	12	347	2.18	207	2.8	13,169	3.55	468	22	13,461	499	95	-321	-29
12-21-51 1049406 2802686 5-70														
STUD 51-02 STATES 8-23,51,52,54,56														
1169417 CARNATION PROFILE.....*	7	1,372	3.19	499	7.5	12,875	3.70	476	14	13,696	491	98	-828	-15
08-09-51 943802 1985179 5-70														
STUD 35-05 STATES 29-33,35,41,42,86														
1169976 HEATHERDALE MECHTHILDE PORTER.*		13	2.85	6	3.6	13,573	3.71	504	10	13,547	487	39	-4	+6
12-19-51 1058987 2791265 5-70														
STATES 3-35,42,46														
1170426 BRIGEEN GOLDEN FOREMOST.....*	8	3,659	2.99	936	7.3	13,288	3.82	507	15	13,958	507	99	-662	D
01-02-52 892522 2604970 5-70														
STUD 35-21 STATES 32-11,14,23,34,35														
1170716 CAERNARVON GREENWOOD ADMIRAL..*	0	62	4.71	18	19.9	13,834	3.62	501	11	13,679	516	56	+72	-7
03-11-52 1121323 2711536 5-70														
STATES 2-23,57														
1171324 OSBORNDALE ERIC ROXANNE FOBES.*		75	2.72	7	32.7	13,906	3.51	488	29	14,110	488	47	-88	0
07-16-51 934577 3183213 5-70														
STATES 1-21														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY %	PRED DIFF OF SIRE SUMMARY MILK	FAT
1171458 PABST ROAMER ADMIN.....*		90	1.60	82	1.1	14,096	3.61	509	24	14,257	514	84	-107	-2
01-14-52 859213 2093043 5-70														
STATES 23-21,22,23,31,57														
1171635 KAM LAKE GOVERNOR PONTIAC STAR*	0	28	2.89	7	13.5	13,282	3.65	485	11	13,473	503	40	-95	-6
11-10-51 790699 2301163 5-70														
STATES 5-33,35,52,56,57														
1172142 HICKORY CREEK GOMAR PRIOE.....*		31	1.84	30	1.0	13,324	3.51	468	19	13,799	496	65	-317	-18
12-03-51 1111083 2380515 5-70														
STATES 10-21,22,23,31,52														
1173438 NOWISCO JESS.....*	0	50	4.18	10	30.7	12,946	4.16	538	29	13,992	537	42	-434	+2
09-18-51 984796 2993912 5-70														
STATES 2-35,41														
1174286 THONYMA LADOIE EIGHT.....		45	2.76	16	14.5	13,896	3.60	500	18	14,101	527	50	-93	-11
02-10-52 886571 2854015 5-70														
STUO 35-75 STATES 11-13,35,43,48,93														
1174718 OA-CO-TON JULE WINOSOR.....	9	186	2.71	72	5.5	13,593	3.58	487	16	13,496	483	88	+46	+2
03-27-52 1089774 245146C 5-70														
STUO 41-25 STATES 4-41,42,47,48														
1174840 MAN-O-WAR B F BURKE PRAIRIE...*	18	71	2.51	51	2.7	11,431	3.54	405	13	12,762	458	79	-1137	-44
10-19-51 878665 2234015 5-70														
STUO 42-02 STATES 6-35,42,64,65,73														
1175471 IDA-FALLS STYLEMASTER.....	7	1,077	2.95	494	6.3	15,201	3.69	561	41	14,960	539	98	+334	+25
11-20-51 1035459 2912140 5-70														
STUO 35-75 STATES 34-55,82,87,91,93														
1175509 MOOSEHEART NO8LE-TWIN.....*	11	1,019	2.81	779	2.0	12,881	3.78	487	17	13,879	503	98	-987	-15
03-02-52 1024453 2811265 5-70														
STUO 33-03 STATES 42-21,23,33,34,35														
1176260 POLYTECHNIC IMPERIAL PRINCE...*		26	2.04	7	6.1	15,126	3.69	558	31	14,393	520	48	+371	+19
12-22-51 878257 2590579 5-70														
STATES 1-93														
1177322 HOLMFIELO H MARIGOLO SOVEREIGN		24	3.96	1	24.0	12,104	3.64	440	15	11,918	429	29	-4	+1
02-19-52 1094571 3032977 5-70														
STATES 1-21														
1177921 HOMESTEAO MERCEOES NORTON.....*	10	130	2.60	64	14.1	12,710	3.73	474	11	13,273	480	75	-472	-5
01-18-52 1091005 2290826 5-70														
STUO 35-05 STATES 4-33,35,41,56														
1178318 TIDY IDEAL 8URKE MASTER.....	7	734	2.61	77	57.5	16,120	3.59	578	85	16,017	569	84	+261	+13
01-29-52 1013415 2344506 5-70														
STUO 93-01 STATES 3-86,88,93														
1178951 PICKITT ACRES OOREEN OEAN.....	10	91	2.51	27	6.8	14,873	3.37	501	17	14,613	5C6	76	+249	-3
02-28-52 981360 2480867 5-70														
STUO 84-01 STATES 2-83,84														
1179369 WIS NO8LEMAN ORMSBY.....*		11	2.27	9	1.3	13,614	3.55	483	10	12,603	454	39	+344	+9
04-06-52 933122 2488143 5-70														
STATES 6-33,35,42,73,91														
1179373 WIS SUPREME CRUSAOER.....*	10	3,178	2.89	1832	3.2	14,202	3.61	512	18	14,046	510	99	+165	+3
05-08-52 1046284 2252406 5-70														
STUO 33-03 STATES 41-21,23,33,34,35														
1179748 KING SPRING FARM RAG APPLE....*		89	1.64	79	1.2	12,618	3.73	471	18	13,603	485	83	-848	-12
01-28-52 010212300 3423450 5-70														
STATES 15-21,23,31,34,63														
1180202 MARSH SENATOR ROSE ACE.....	13	203	2.64	104	3.4	14,379	3.52	506	13	14,414	518	91	+11	-9
09-27-51 845846 3105605 5-70														
STUO 87-01 STATES 8-32,82,83,87,92														
1180488 GREENAWAY OUKE POLKAOOT.....*	11	275	3.34	130	49.1	14,620	3.67	536	31	14,580	523	71	+82	+11
04-16-52 1031755 2926365 1-70														
STUO 21-01 STATES 5-13,21,23,51,55														
1180862 HAMARET VICTORY TITLEHOLDER...*	13	59	2.76	26	5.6	13,726	3.74	514	10	14,117	518	70	-262	-1
08-18-49 1027135 2803453 5-70														
STATES 7-21,22,23,42,52														
1181572 DIAMOND S SIR BEAUTY BA PIETE.	10	2,033	2.18	813	11.0	15,571	3.52	548	70	15,121	543	98	+558	+9
01-08-52 884043 2682027 5-70														
STUO 35-75 STATES 39-21,42,85,91,93														
1181875 HAROEN FARMS OUKE OF KILARNEY.*		21	4.62	1	21.0	12,970	3.42	444	9	13,045	471	29	-47	-8
03-17-52 1112211 3500604 5-70														
STATES 1-21														
1182359 CORNMANS LAUXMONT OEAN.....	5	314	2.83	97	6.6	12,784	3.63	464	16	13,064	477	92	-328	-13
01-27-52 769170 2939718 1-70														
STUO 63-01 STATES 3-23,57,63														
1182676 8RISTOL ALBERT MAN-O-WAR POSCH	0	12	2.58	1	12.0	13,932	3.37	470	35	13,975	472	24	-9	0
06-17-52 1125024 1871991 5-70														
STATES 1-84														
1182696 ATBITH T V RAG APPLE JIM.....*	10	2,223	2.49	896	6.2	14,560	3.70	538	22	13,851	508	99	+691	+30
12-14-51 923749 2790993 5-70														
STUO 61-02 STATES 25-31,33,35,61,74														
1182903 VAN FEL REGAL STUFF.....*		11	2.64	7	1.9	13,804	3.69	510	15	12,989	469	38	+274	+14
01-11-52 901195 3016855 5-70														
STATES 1-43														
1183117 PLAIN VIEW KINSMAN.....*	0	34	2.91	13	9.3	13,937	3.49	487	10	13,528	491	51	+187	-2
03-10-52 915940 2368523 5-70														
STATES 1-41														
1183303 8 O I DEANAUGO JIM.....	6	349	2.24	50	18.9	13,723	3.40	467	17	13,112	454	86	+464	+7
02-04-52 761977 3241338 1-70														
STUO 72-01 STATES 4-14,51,65,72														
1183694 SAM BONHEUR BURKE.....	23	17	1.29	1	17.0	11,162	4.04	451	21	12,540	477	22	-328	-5
11-02-49 1127709 2189379 5-70														
STATES 1-42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SIRE SUMMARY %	PRED DIFF MILK	FAT
1183734 FRADAVEN GOLDEN TRAIL BLAZER...*	3	46	3.72	29	5.7	12,231	3.77	461	14	12,849	480	66	-478	-13
12-26-51 854210 3036164 5-70														
STUD 22-01 STATES 3-21,22,23														
1183958 CASH-MAR T M MAGNIFICENT-TWIN.*	18	276	2.52	148	4.7	13,030	3.63	473	20	14,058	502	92	-927	-25
03-04-52 1028260 3202657 1-70														
STUD 31-02 STATES 14-31,32,43,56,58														
1184592 HICKORYVALE ADMIRAL ODN.....*		10	1.60	4	5.2	12,035	3.38	407	3	12,017	429	26	-42	-7
03-07-52 938154 2391428 9-69														
STATES 2-23,51														
1184848 RUSSINWOOD RD BURKE LARRY.....	12	2,290	2.08	1417	3.0	14,102	3.78	533	17	13,995	509	99	+122	+25
01-21-52 1024453 3180676 9-69														
STUD 33-03 STATES 41-21,23,33,35,41														
1186347 WIS CRUSADER IDEAL.....*	2	69	4.33	4	59.4	13,097	3.67	481	31	13,014	501	35	-2	-6
07-24-52 933122 2683281 5-70														
STATES 3-35,63,74														
1187274 NDWISCO MINN CLENIC PROGRESSOR*	0	17	4.88	4	11.7	14,400	3.95	569	32	13,889	537	34	+170	+12
03-26-52 1085852 2632612 5-70														
STATES 1-35														
1187680 OSBORNDALE TY VIC SIR JOHANNA.	10	1,286	2.77	346	8.4	13,843	3.83	530	16	13,934	516	98	-78	+15
03-27-52 848777 2072102 1-70														
STUD 23-07 STATES 9-13,22,23,51,55														
1187883 WIS MENDOTA PIEBE WALKER.....*	0	19	4.42	7	9.2	12,601	3.85	485	30	13,954	514	38	-518	-10
02-05-52 1103800 2696595 5-70														
STATES 3-35,64,74														
1188731 MAN-C-WAR B F CRESCENT COMBINE*	14	567	2.70	305	7.3	13,012	3.49	454	20	13,996	505	95	-931	-47
06-20-52 1074603 2226900 5-70														
STUD 35-05 STATES 23-33,35,41,42,85														
1189458 BUOD FARM MASTER JO.....*	14	46	1.98	7	18.6	13,150	3.57	470	26	14,338	479	44	-505	-4
08-19-52 1125174 3173463 5-70														
STATES 3-23,31,34														
1189471 RUBY ACRES PONTIAC DICTATOR...		15	3.13	4	9.8	12,091	3.95	478	16	12,776	522	32	-257	-13
06-14-52 1109813 3072296 5-70														
STATES 4-23,35,43,64														
1189676 ADMIRAL LADY PINKY BURKE.....	0	11	3.18	6	3.0	14,351	3.41	489	11	13,422	473	37	+326	+5
02-23-51 998086 1973082 5-70														
STATES 2-52,55														
1190013 WINDY SHADE POSCH TYPETEST....*	0	23	3.65	8	5.7	11,896	3.50	416	11	12,144	432	49	-209	-10
09-23-52 1044825 2652104 5-70														
STATES 2-57,61														
1190426 HABERDALE CANARY COLANTHA BESS	7	138	3.15	62	4.1	12,946	3.77	488	12	13,777	492	87	-736	-3
03-03-52 973751 2657670 5-70														
STATES 1-35														
1190632 LYON BROOK WALLIE QUEEN.....*	12	1,910	2.70	1133	3.6	14,823	3.41	505	17	14,242	518	99	+604	-10
06-11-52 835921 2803453 5-70														
STUD 33-03 STATES 43-21,23,31,33,34														
1190953 LANGE RE-CHARITY.....*	5	169	2.83	61	20.2	14,580	3.66	534	16	13,966	497	75	+462	+27
04-15-52 901195 2394985 5-70														
STUD 91-11 STATES 17-35,41,46,55,81														
1191719 GLAMIS ADJUSTER.....*	0	63	3.73	5	38.3	11,362	3.84	436	8	12,182	451	41	-403	-7
09-05-50 C10189668 010617666 5-70														
STATES 1-23														
1192178 COLLEGE REBURKE.....*	10	19	1.84	8	3.4	14,266	3.36	479	22	15,004	521	46	-292	-18
11-08-52 909945 3420440 5-70														
STUD 84-01 STATES 1-84														
1192892 KYLAND CASCADE BURKE 9TH.....	6	181	2.52	42	7.5	12,641	3.51	444	8	12,852	453	86	-274	-11
01-09-52 1063862 2606722 5-70														
STUD 65-02 STATES 3-34,35,65														
1193165 ROCK VALLEY BURKE BELMONT DICK*	0	13	3.46	2	11.1	12,616	3.80	480	15	12,313	459	27	+38	+4
11-20-52 882939 2415341 5-70														
STATES 1-35														
1195221 WIS TRADEMARK.....*	8	420	3.06	241	3.3	13,423	3.59	482	16	13,868	498	96	-432	-15
12-08-52 915940 3111751 5-70														
STUD 35-05 STATES 18-21,33,35,41,73														
1195240 SARAMAJO MASTER DESIGN.....*	13	37	2.78	18	4.6	13,270	3.56	472	21	13,892	485	63	-391	-8
12-19-52 1122806 2842826 5-70														
STATES 3-16,21,22														
1195667 BURRILANE PAT MARIE ALLIE.....	3	73	2.62	36	5.3	13,983	3.61	505	20	14,163	516	75	-118	-6
03-15-52 997864 2240839 5-70														
STUD 93-05 STATES 3-82,87,93														
119568C LILLYWHITE COUNT SIR RUE-TWIN.*	21	90	2.43	5	33.1	12,835	3.60	462	16	13,127	461	51	-189	-1
09-01-52 812518 2620146 5-70														
STATES 1-41														
1195955 ORMSBY ROAMER BURKE.....		10	3.00	1	10.0	13,482	3.52	474	22	12,800	463	23	+129	+2
10-31-52 1035577 2830060 5-70														
STATES 1-35														
1196037 B O 1 EMPAUGO ACME.....	0	22	3.09	13	2.4	13,722	3.51	481	12	13,579	481	55	+59	0
08-19-52 857269 3258875 5-70														
STUD 81-01 STATES 2-81,87														
1196261 PABST RAVEN REWAYNE.....*		144	1.84	129	1.2	13,675	3.47	475	21	13,981	504	89	-269	-25
12-20-52 909839 2669796 5-70														
STATES 17-13,16,21,22,23														
1196267 ELLINGDALE COMET LIGHTNING....*	0	40	3.58	13	10.1	14,155	3.91	553	12	14,399	543	56	-110	+8
09-09-52 1143888 3283367 5-70														
STATES 3-35,42,46														
1197426 ORANGE ADWOOD.....*		12	1.67	3	5.5	11,141	3.64	405	10	11,692	426	30	-230	-8
10-29-52 760474 2866990 5-70														
STATES 1-52														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1197531 CHERRYBOLO POSCH ZENITH.....*	3	42	3.57	21	4.3	13,682	3.61	494	12	13,797	511	67	-85	-10
07-04-52 923318 2833286 5-70														
STUD 35-03 STATES 3-33,35,41														
1197678 OON-MAR SEVEN ROMEO.....*		61	2.16	2	59.0	13,488	3.32	448	35	14,136	475	29	-178	-8
10-21-52 933074 2941098 1-70														
STATES 2-31,51														
1198051 THONYMA SKY CHIEF.....*	0	20	2.60	10	3.8	13,012	3.75	488	11	13,699	492	49	-341	-1
10-23-52 1136810 2328772 1-70														
STATES 2-48,51														
1198696 GRAY VIEW PIDON CREATOR.....	12	2,449	2.73	782	6.8	13,133	3.84	504	14	13,624	504	99	-516	0
07-31-52 1094305 3167991 5-70														
STUD 41-25 STATES 15-35,41,42,45,47														
1199007 SIR TY VIC BETSY.....	0	19	4.47	2	15.4	13,425	3.87	519	17	13,760	506	31	-109	+4
12-07-52 923749 2402854 5-70														
STATES 1-33														
1199077 OON AUGUR AMITY DAUNTLESS TIOY*	3	36	3.19	20	3.0	18,147	3.68	668	20	17,759	649	67	+512	+22
10-28-52 892522 3588899 5-70														
STATES 6-11,16,21,22,31														
1199465 YOKOHL SCOUTMASTER.....		10	1.20	6	3.0	16,142	3.75	605	33	15,806	565	29	+152	+13
01-01-53 879145 3009001 5-70														
STUD 93-10 STATES 1-93														
1200087 CARNATION PROFESSOR OVERSEER..*	0	27	1.81	7	15.1	10,863	3.40	369	11	11,195	383	35	-210	-8
10-23-52 1054493 2864177 5-70														
STATES 2-43,48														
1200681 LARRO APEX SELECT.....*		20	1.35	12	3.4	12,303	3.71	456	37	13,545	480	45	-577	-11
07-26-52 952329 2728052 5-70														
STUD 84-01 STATES 1-84														
1200D723 W V U WIN KING ACE.....	11	473	2.37	247	3.2	13,452	3.66	492	17	13,221	487	96	+163	+4
02-02-53 901316 2886687 1-70														
STUD 51-02 STATES 7-23,31,51,52,54														
1201190 RICHILLE ORMSBY BURKE OELL....*		25	2.76	7	10.2	12,834	3.61	463	7	13,155	475	40	-161	-5
10-28-52 869946 2787516 5-70														
STATES 2-23,31														
1202947 LOS ROBLES PEPPER JO BURKE....	5	345	2.57	120	9.5	14,246	3.41	486	19	14,563	523	91	-221	-31
10-27-52 892265 2659005 1-70														
STUD 92-01 STATES 5-51,82,91,92,93														
1203147 ROAMER RAG APPLE.....*		22	4.18	14	1.9	14,967	3.52	527	17	14,237	510	58	+442	+10
04-08-52 859213 2271470 5-70														
STATES 1-21														
1203206 VERNWAY MAOCAP SIR HEILO.....*	0	95	3.96	10	47.4	17,394	3.33	580	38	16,241	567	47	+653	+9
08-02-52 1090981 2641195 5-70														
STATES 1-91														
1204708 MAKIOA CHAMPION.....*	0	17	3.53	9	2.8	12,279	3.37	414	8	12,214	437	49	-51	-13
03-14-52 1085852 3176446 5-70														
STATES 5-23,35,41,42,52														
1204898 MAVIEW COLANTHA PILOT.....*		76	3.42	15	21.8	14,266	3.68	525	19	14,731	543	57	-219	-7
04-14-53 1094305 2801542 5-70														
STATES 5-11,12,13,21,22														
1205185 LAVACRES DU VAR.....*	6	315	2.53	17	134.3	15,156	3.66	554	101	15,523	551	51	-105	+4
07-06-52 879145 2354013 5-70														
STUD 93-15 STATES 4-22,52,86,93														
1205698 NOWISCO TONY.....*	0	41	3.49	14	6.5	13,853	3.72	515	25	13,761	517	62	+46	0
01-27-53 1085852 2031797 5-70														
STATES 2-35,41														
1205983 ELMER BROOK CURTISS HOMESTEAD.*	7	191	3.23	160	1.6	13,260	3.60	478	16	13,517	490	93	-276	-11
01-22-53 1113278 2853593 5-70														
STATES 27-21,23,33,34,41														
1206185 INDIANA VISCOUNT MODEL.....*	6	39	3.44	6	29.7	10,905	3.37	367	25	11,226	384	34	-201	-9
02-28-52 823055 2796732 5-70														
STATES 2-32,33														
1206637 CRESCENT BEAUTY COMMANDER KIM.*	5	22	4.59	4	15.0	11,848	3.54	420	12	12,861	468	34	-384	-17
11-14-52 1074603 2275268 5-70														
STATES 4-35,43,61,73														
1206797 WINTERTHUR ZEUS ZEUS HERMES...*	9	1,151	1.79	537	5.5	15,115	3.68	556	22	14,574	540	98	+600	+20
12-20-52 931354 2940385 1-70														
STUD 23-11 STATES 14-21,22,23,41,51														
1206798 WINTERTHUR ZEUS FORES HUBER...	3	215	2.55	33	20.7	13,965	3.49	488	23	13,773	469	79	+147	+13
12-20-52 931354 294D388 1-70														
STUD 72-01 STATES 5-23,51,65,72,74														
1206916 H M H LA ONA BURKE.....		20	1.60	2	18.1	11,512	3.49	402	9	11,938	418	25	-158	-5
12-29-52 1125373 1779443 5-70														
STATES 1-48														
1207029 ADMIRAL ORMSBY STAR BURKE.....*	0	22	4.09	9	6.3	15,069	3.82	575	11	14,413	551	49	+341	+14
01-03-53 944606 2689324 5-70														
STATES 2-21,23														
1207770 F P A ADMIRAL LUCIFER AUTOCRAT*	13	2,068	2.50	729	5.7	14,087	3.67	517	15	14,265	524	99	-132	-3
05-D8-52 769170 2587058 1-70														
STUD 23-11 STATES 13-21,22,23,54,57														
1207937 WIS JOY ORMSBY MASTERPIECE....*	0	44	4.16	13	12.8	15,454	3.63	561	17	15,221	544	54	+196	+11
D5-26-53 1D96543 3009985 5-70														
STATES 2-21,23														
1207983 ROCKET ROCKWOOD BARDNESS.....*	3	48	4.42	19	9.0	13,562	4.00	542	16	13,921	514	62	-222	+18
10-11-51 010180114 010603632 5-70														
STATES 5-13,21,23,41,51														
12D8156 CREEKWOOD COMRADE CLEO.....*		11	2.00	1	11.0	13,735	4.20	577	35	13,866	526	22	-27	+12
D1-30-53 1092839 3018230 1-70														
STATES 1-34														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1208231 LADDIE SPRING FARM FOND HOPE..*		24	1.63	13	5.6	11,726	3.79	444	13	12,041	426	45	-228	+5
08-25-51 010212300 010506181 5-70 STATES 2-23,31														
1208711 SUVA OSCAR GLENODEN ROXANNE...*	0	64	4.13	12	20.0	14,620	3.68	538	11	13,932	524	56	+384	+9
06-10-53 1171324 2760134 5-70 STATES 2-21,52														
1209791 BROOK LODGE ADMIRAL JAY.....*	0	78	2.82	6	22.7	11,460	3.73	427	11	11,431	410	56	-124	+4
07-16-52 1076620 2434549 5-70 STATES 1-51														
1210049 LOGWOOD MISTER MODEL.....*		48	2.83	4	25.7	12,111	3.62	438	14	12,656	445	42	-279	-4
11-14-52 1117039 2820375 5-70 STATES 1-51														
1210073 WILDMOOR LADYSMAN.....*	0	12	3.08	4	4.8	12,862	3.72	479	11	12,927	490	34	-55	-3
09-10-52 1080777 3259962 5-70 STATES 2-23,35														
1210078 AGAIN ATHLONE ADMIRAL FOBES...*	16	3,746	2.48	2018	4.2	13,540	3.70	501	19	14,270	516	99	-692	-13
07-15-52 1061894 2801182 5-70 STUD 33-03 STATES 47-21,23,35,41,48														
1210087 WAYFARER HIGHBOY.....*	7	18	2.33	7	3.3	11,192	3.56	398	9	12,409	440	47	-640	-22
03-18-53 1143219 3343711 5-70 STATES 4-35,52,54,55														
1210286 RAG APPLE SOVEREIGN TEXAL.....*	8	2,663	2.52	760	10.6	14,323	3.55	508	18	14,258	513	99	+106	-3
04-05-53 977110 2857008 1-70 STUD 61-02 STATES 20-21,31,33,74,84														
1210455 ELM-BECCA SOVEREIGN LAD.....*	4	72	3.07	16	15.1	14,005	3.92	549	10	13,679	526	62	+185	+16
04-25-53 977110 3232614 5-70 STATES 1-23														
1211002 BIG ELM HERCULES LAD.....*	23	38	2.47	8	19.7	13,250	3.52	466	13	12,476	443	41	+255	+7
08-04-52 1020556 3105433 5-70 STATES 2-21,23														
1211182 WIS IDEAL BESS WALKER.....*	0	29	5.07	3	16.5	14,148	3.67	519	14	14,120	521	41	+19	0
06-16-53 933122 2404147 5-70 STATES 1-35														
1211376 SKY LORD ROCKWOOD.....	11	169	2.69	87	3.3	12,198	3.57	436	8	12,620	455	89	-494	-20
06-10-52 010180114 010381547 5-70 STUD 41-04 STATES 4-35,41,45,46														
1211442 ROELAND SILVER PRINCE.....*	0	24	3.17	6	13.8	10,994	3.95	434	26	11,818	434	38	-385	-1
02-06-53 C10212120 010750854 1-70 STATES 3-48,74,85														
1212173 ELKENDALE DE KOL ICHABOD.....	10	2,263	2.16	845	7.5	14,576	3.62	528	58	14,237	510	99	+375	+19
10-22-52 956081 2508336 1-70 STUD 35-75 STATES 35-55,57,64,91,93														
1212343 BURRILANE CRUSADER MADCAP.....	4	185	2.16	72	6.3	14,815	3.68	545	79	15,006	536	87	-73	+11
02-18-53 967706 2308553 5-70 STUD 93-05 STATES 7-82,87,91,92,93														
1212420 LOS ROBLES PERFECTO EMPEROR...*	9	137	2.83	48	11.4	13,441	3.48	468	20	12,671	450	79	+507	+10
04-04-53 1057293 2972574 5-70 STUD 42-08 STATES 1-42														
1213790 WHIPBROOK CARNATION ADMIRAL...*	8	17	4.53	2	15.1	13,160	3.85	507	9	13,804	504	29	-190	+1
08-16-53 943799 2490751 5-70 STATES 1-35														
1213800 GREYROCK SOVEREIGN DUKE.....*	9	33	3.67	5	22.4	14,763	3.62	535	27	14,424	529	36	+140	+3
09-04-52 1122262 3242680 5-70 STATES 2-21,41														
1213802 GREYROCK SOVEREIGN ORMSBY.....*	3	48	4.60	9	28.9	11,930	3.39	405	24	12,330	426	41	-231	-11
05-13-53 1122262 2284680 5-70 STATES 1-21														
1213874 PABST RAVEN POSCH.....*	15	118	3.27	7	100.8	13,160	3.88	510	27	13,641	533	35	-177	-6
05-31-53 909839 3149302 5-70 STATES 2-52,55														
1214027 MEADOW ORMSBY FOBES LAD.....	15	1,213	2.23	617	3.2	13,156	3.64	479	12	13,502	482	98	-372	-4
10-08-52 1056882 2472289 9-69 STUD 41-01 STATES 7-35,41,42,45,46														
1214152 PUGET SOUND ADMIRAL.....*	12	3,724	2.52	1718	4.9	14,129	3.58	506	17	14,131	515	99	+28	-6
02-08-53 1175596 2753139 9-69 STUD 35-75 STATES 43-21,23,33,35,41														
1214317 JOHANNA CANARY PABST ORMSBY...*	8	464	3.04	297	2.3	14,473	3.60	521	15	13,852	500	97	+601	+20
11-20-52 938770 2669674 9-69 STUD 35-02 STATES 11-22,23,33,34,35														
1214435 ST CROIXCO DE KOL BELMONT LAD.*	0	14	5.07	4	8.8	13,422	3.97	533	11	13,464	519	33	-28	+5
08-24-53 1171453 2709568 5-70 STUD 41-14 STATES 2-33,35														
1214602 CARNATION PROGRESSOR VICTOR...*		94	3.11	9	75.2	13,205	3.65	482	41	13,682	496	36	-182	-4
05-07-53 808292 3402220 5-70 STATES 4-48,71,73,74														
1214858 RUBY ACRES ROAMER VALIANT.....*	0	20	2.45	3	16.3	12,324	3.47	428	16	13,172	464	28	-262	-10
02-09-53 859213 3293713 5-70 STATES 2-35,57														
1214934 HARDEN FARMS DEEN ACHILLES....*	10	71	2.79	5	63.2	13,227	3.40	450	21	13,637	478	32	-140	-9
12-06-52 877828 258D430 5-70 STATES 3-21,23,51														
1215144 TIDY BURKE CYCLONE CRICKET....*	13	491	1.98	290	3.8	14,237	3.66	521	16	14,156	520	96	+108	+3
01-03-53 1104364 3210736 1-70 STUD 23-11 STATES 3-16,22,23														
1215402 COCHRAN GENERAL.....*	12	5,111	2.34	1552	7.1	13,256	3.93	521	18	14,551	546	99	-1215	-19
08-14-53 959121 3235970 1-70 STUD 23-08 STATES 23-21,23,50,51,52														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1215443 PABST RAVEN COMBURKE.....*	0	28	3.00	4	22.4	12,631	3.67	464	9	13,559	477	31	-300	-4
08-27-53 909839 3074359 5-70														
STATES 2-35,51														
1215446 PABST JEWEL.....	13	64	2.75	29	3.8	13,749	3.40	468	13	13,786	470	76	-39	-3
09-25-53 915940 2870459 5-70														
STUD 72-01 STATES 5-23,51,57,65,72														
1215448 SKOKIE GOLDEN CORONET.....*	12	293	2.39	70	17.7	15,244	3.56	543	45	15,449	562	85	-45	-10
05-31-53 1079736 2724579 5-70														
STUD 93-02 STATES 17-23,33,51,85,93														
1215533 CLOVERTOP LAD HERO.....		17	2.06	1	17.0	12,673	3.60	456	12	12,933	497	24	-86	-9
08-22-53 997481 2393392 5-70														
STATES 1-51														
1215669 RUSTIC KING COMMANDER.....	12	999	2.75	352	5.2	13,948	3.68	513	14	14,014	519	98	-57	-3
08-05-53 1041559 3275100 5-70														
STUD 11-01 STATES 6-11,12,13,14,34														
1215799 SKOKIE GOLDEN COMET.....	16	73	2.63	34	3.9	14,186	3.68	522	20	14,130	510	78	+58	+10
02-27-53 1079736 3198845 5-70														
STUD 41-25 STATES 3-42,46,47														
1215957 PABST LEADER ORMSBY FOBES.....*	3	47	4.21	10	13.7	15,036	3.63	546	14	15,066	543	55	+46	+4
09-07-53 915940 2276219 5-70														
STATES 4-22,23,34,35														
1216082 PAY LINE POLYTECHNIC DICTATOR.*	5	30	3.17	5	12.2	13,633	3.62	494	27	13,149	476	44	+178	+7
02-13-53 986534 33C744C 5-70														
STATES 2-42,47														
1216597 BOYNE ACRES DUKE R A VEEMAN...	0	10	2.70	9	1.2	13,739	3.70	508	24	14,399	525	39	-239	-5
03-06-52 1061745 3342039 5-70														
STATES 7-21,31,32,41,84														
1216668 POESTENKILL MODEL ORMSBY.....*	12	2,432	2.27	1311	4.0	13,955	3.53	493	20	14,437	523	99	-417	-26
07-07-53 1148993 3043657 1-70														
STUD 35-75 STATES 40-21,23,32,35,41														
1216958 RAVEN BURKE PABST LEADER.....*	0	43	4.35	14	9.2	13,475	3.69	497	18	13,470	511	60	-24	-7
09-14-53 915940 3236354 5-70														
STATES 2-35,41														
1216992 WINDY SHADE 78 POSCH DUNFLO...	11	116	3.22	9	74.8	14,824	3.62	537	60	15,222	565	41	-105	-8
10-26-53 1140916 2967575 1-70														
STATES 3-31,51,61														
1217303 HURLWOOD CONQUEROR LAD.....*	3	44	4.98	7	29.7	13,943	3.65	509	8	14,299	514	40	-126	-1
02-22-53 1026115 2779537 5-70														
STATES 1-21														
1217478 MEADOW SPRINGS BARON AIM.....*	8	1,264	2.62	447	5.4	14,079	3.84	541	19	13,767	516	98	+289	+26
06-13-53 1127032 263C850 5-70														
STUD 51-02 STATES 11-23,31,51,52,54														
1217942 KING MERRILEA SOVEREIGN DESIGN	0	14	2.86	1	14.0	10,604	3.68	390	23	10,907	397	24	-147	-3
02-28-53 1061875 3181611 5-70														
STATES 1-56														
1218021 DON-MAR SEVEN PREMIER.....*	6	25	3.12	9	6.0	12,383	3.86	478	16	12,504	446	49	-130	+13
09-29-53 933074 3125815 5-70														
STATES 4-31,33,35,74														
1218298 LAKEFIELD FOND DELIGHT FOBES..*	11	1,058	2.54	539	3.0	13,779	3.66	505	18	14,389	538	98	-543	-28
11-24-53 1179748 3232651 9-69														
STUD 23-04 STATES 14-14,16,21,23,51														
1218893 EDLOLAH REGAL SEGIS NO 1-TWIN.*	0	14	3.79	3	10.4	14,398	3.54	509	4	13,335	480	31	+306	+8
07-12-53 901195 2757696 5-70														
STATES 1-31														
1218985 WOODGLEN MADCAP PRIDE.....	0	15	1.00	1	15.0	11,599	3.53	409	1	10,751	378	20	+104	+4
07-02-53 1136126 2661761 5-70														
STATES 1-47														
1218996 FOUR PINES ROAMER ROCKET P....	0	17	4.53	2	15.1	15,316	3.70	567	8	14,137	514	29	+356	+16
11-03-53 1167854 3363460 9-69														
STATES 1-45														
1219209 JAYMONT R A P WIN ONA HISKE...*		36	3.25	5	17.9	13,532	3.67	496	8	14,009	515	43	-201	-7
08-20-52 1093822 2929214 5-70														
STATES 1-23														
1219610 MACSFARM DICTATOR PRINCE.....*	9	33	3.39	6	20.8	14,375	3.74	538	19	13,628	507	38	+270	+12
12-04-53 802697 3101766 5-70														
STATES 2-21,23														
1219622 CARNATION HIGH LIGHTER.....*	14	54	2.41	9	12.1	14,167	3.61	512	20	15,949	576	58	-911	-32
08-22-53 1152252 2638C45 5-70														
STATES 2-82,91														
1219894 COVA MORELAND BORIS.....*	0	18	3.00	4	6.1	8,342	3.60	300	10	9,597	342	42	-702	-23
09-10-53 1125508 2429245 5-70														
STATES 1-52														
1220707 HAYSSEN ROAMER LAD.....	14	442	2.44	283	4.9	14,379	3.66	526	43	14,867	537	95	-374	-6
12-21-53 1144623 2800476 5-70														
STUD 35-75 STATES 24-21,23,32,35,93														
1221226 SMOKY HILL WHIRLWIND MARK.....*	12	3,550	1.80	1590	5.2	14,223	3.54	503	24	14,545	525	99	-259	-19
12-04-53 1068870 3376604 5-70														
STUD 35-75 STATES 45-21,23,33,42,48														
1221439 WIS MASTER ACE.....*	0	47	4.28	1	47.0	12,157	3.67	446	36	12,480	460	31	-145	-5
01-05-54 933122 2683296 5-70														
STATES 1-35														
1221552 KIL-BAR CHIEFTAIN BLACK KNIGHT*	9	30	2.90	17	3.6	12,705	3.89	494	11	13,670	509	60	-589	-8
01-30-53 1114547 2818034 5-70														
STATES 4-35,41,42,46														
1221776 LOS ROBLES EMPEROR SEGIS.....	8	268	2.55	125	13.5	15,503	3.61	560	87	15,696	557	86	-14	+7
10-02-53 1153094 2803903 5-70														
STUD 93-01 STATES 16-82,85,91,92,93														

REGISTRATION NUMBER NAME DF BULL	INC %	DAUGHTERS ND	REC / DAU	ND DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY DF SIRE SUMMARY %	PRED DIFF MILK	FAT
1221949 LAKE RANCH SIR META POSCH KING 08-27-52 825106 3100849 5-70 STUD 93-01 STATES 2-88,93	9	215	2.63	34	29.3	15,345	3.67	563	117	15,762	556	74	-172	+9
1221956 VALENTINE PIE8E DRMSBY FDBES..* 11-27-53 1146607 2976421 5-70 STATES 2-84,87	0	15	1.60	4	6.6	15,326	3.67	563	9	14,352	519	32	+328	+15
1221994 RDCK VALLEY PABST BURKE LAD... 12-26-53 915940 3040289 5-70 STATES 1-82	0	10	1.30	1	10.0	17,662	3.39	598	4	15,915	559	19	+371	+9
1222048 KIL-8AR TREASURE ELM RIDGE.... 10-07-53 1114547 2896978 9-69 STUD 41-25 STATES 12-35,41,42,45,47	14	2,546	2.29	814	6.9	13,342	3.89	519	13	13,452	496	99	-145	+22
1222726 PA8ST LEADER CDUNT.....* 10-22-53 915940 2933854 9-69 STUD 35-21 STATES 13-22,34,35,41,43	12	496	2.68	310	2.6	14,177	3.35	475	15	13,652	494	96	+489	-18
1222989 HARDEN FARMS DUKE AAGGIE.....* 08-26-52 1112211 2956799 5-70 STATES 9-16,21,23,31,52	10	218	2.87	84	7.9	14,394	3.60	518	25	14,888	535	88	-351	-11
1223272 MANFDELL FDBES PRILLY MDDEL...* 12-16-53 1011334 2716131 5-70 STATES 1-31	0	16	3.19	5	6.2	13,168	3.48	458	11	13,050	454	39	+11	0
1223375 8 D I SOVGOVDD JULIAN.....	10	82	2.63	60	2.1	13,364	3.70	494	20	14,318	513	83	-756	-14
09-17-53 977110 2933694 5-70 STUD 91-01 STATES 4-55,81,82,91														
1223904 WINTERTHUR EXCEL ALPHA INKLE.. 10-15-53 1100192 3474858 5-70 STUD 52-01 STATES 4-51,52,55,56	13	2,643	2.34	510	11.2	14,179	3.51	497	21	13,960	501	99	+218	-3
1223920 BRAUNS ADMIRAL BURKE LAD.....* 03-24-53 859213 2412824 5-70 STATES 26-21,23,31,34,35		227	1.92	177	3.0	13,622	3.66	498	56	13,913	500	91	-267	-1
1223921 BRAUNS SUNNY LEA RAVEN.....	15	3,370	2.18	1217	9.6	13,942	3.54	494	55	14,543	524	99	-535	-27
07-25-53 909839 2791401 5-70 STUD 35-75 STATES 32-35,41,55,91,93														
1224102 HICKORY CREEK JURYMAN.....	16	324	2.28	215	2.0	13,603	3.56	484	15	14,076	514	95	-435	-26
10-03-53 949159 2769619 5-70 STUD 35-02 STATES 11-32,34,35,42,74														
1224259 ELMVALE CHIEFTAIN.....* 01-09-54 1178025 3076211 5-70 STATES 1-21	10	78	3.38	13	43.6	15,577	3.97	618	13	16,216	599	43	-175	+12
1224302 CARNATION MADCAP SCODP.....* 09-28-53 837650 3483634 5-70 STATES 1-46		16	2.81	4	5.2	13,417	3.49	468	4	13,944	506	39	-207	-14
1224316 PA8ST RAVEN KING.....* 11-25-53 909839 2741075 1-70 STUD 35-21 STATES 15-12,22,23,34,35	12	1,272	2.36	521	3.9	13,829	3.55	491	15	14,134	515	98	-269	-21
1224404 MILLERS DAIRYLAND ECHO..... 09-11-53 844122 2645182 5-70 STATES 1-55		14	3.71	3	6.1	12,012	3.57	429	7	12,062	424	38	-89	0
1224845 C L F JEWEL HARTY 8RUCE.....* 03-06-52 910029 2871615 5-70 STATES 4-21,22,34,73	7	15	4.33	5	6.2	12,257	3.57	437	19	12,375	453	39	-106	-7
1224894 8URRILANE CHIEFTAIN.....	16	142	2.13	45	5.8	15,069	3.60	542	102	15,578	555	84	-289	-6
08-22-53 1133486 2090894 5-70 STUD 93-05 STATES 6-82,86,87,91,93														
1225325 LEWIS RIVER PRDUD CURTISS..... 04-22-53 1056882 2901263 5-70 STATES 1-91	0	18	1.44	3	10.3	15,706	3.70	581	3	14,808	550	30	+294	+11
1225572 SIR TRITDMIA PDNTIAC GER8EN...	10	15	1.33	4	6.6	11,400	3.53	402	3	12,982	465	31	-514	-20
02-21-54 840866 2944824 1-70 STATES 2-34,42														
1225883 LONE ELM DEAN WAYNE.....	17	839	2.00	466	3.5	13,856	3.59	497	24	14,078	512	98	-202	-13
11-10-53 1109516 2544887 5-70 STUD 35-75 STATES 29-21,35,41,43,93														
1226210 WHITCREST MAGIC KING.....* 10-09-53 967710 2736691 5-70 STATES 2-33,35	3	44	3.68	5	28.7	12,710	3.43	436	12	12,635	446	38	-20	-5
1226448 WIL-RU SUPERIDR.....* 03-11-54 1063673 3193186 5-70 STATES 1-34	20	58	2.57	8	41.6	13,827	3.87	535	13	13,879	528	35	-20	+3
1226459 FRASEA SEGIS VRDUKA JEWEL.....	10	1,107	2.17	344	6.4	13,444	3.68	495	15	14,357	514	98	-838	-16
04-23-53 010212300 010618119 9-69 STUD 91-01 STATES 5-81,82,87,91,92														
1226549 CAPE SPRINGS POSCH RAG VICTOR. 09-01-52 1049733 2699688 5-70 STATES 2-82,91		10	1.10	4	3.6	13,706	4.35	596	16	15,696	598	27	-493	+2
1226718 CDM8URKE INKA DICTATDR.....* 01-04-54 1111030 3043043 5-70 STATES 1-31		19	1.89	2	9.5	13,666	3.31	453	5	13,231	468	34	+124	-5
1226815 RED ROSE ELAINE WINNER DDN.... 12-31-53 1008393 2570430 5-70 STATES 1-41	0	28	2.39	2	15.1	11,984	3.45	414	15	12,448	453	37	-226	-15
1226865 WIS JUNIDR 8URKE CHIEF.....* 03-08-54 1180791 2907703 5-70 STATES 3-23,35,41	7	43	3.42	16	8.0	14,044	3.79	532	22	13,842	524	60	+115	+6
1227400 UNH PRESIDENT ECHD.....* 12-28-53 1071565 3440621 5-70 STATES 2-21,45	9	81	3.16	13	23.5	15,430	3.70	571	23	15,031	550	57	+288	+15

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1227468 WILDVALE BLOSSOM SINNISSIPPI..	0	27	3.48	1	27.0	13,739	3.77	518	6	12,805	485	29	+237	+9
08-13-53 1133589 2665305 5-70 STATES 1-33														
1227637 WAL-CO-FARM JOSIE TRITOMIA....*	0	24	3.79	11	8.5	12,904	3.97	512	19	13,893	539	45	-441	-9
01-01-54 1176838 2594427 5-70 STATES 6-34,35,42,57,72														
1227684 ECRASO BURKE DONALD.....*	12	1,582	2.30	523	7.1	14,400	3.56	512	19	14,323	515	98	+124	0
02-20-54 895911 2483902 9-69 STUD 61-02 STATES 19-31,32,74,84,85														
1227778 TOM ELDERHILL BURKE PREMIER...*		27	2.74	5	16.7	13,800	3.65	504	38	12,772	465	36	+325	+13
10-23-53 1126392 3251000 5-70 STATES 2-42,43														
1227779 PUGET SOUND PRINCE.....	10	1,121	2.29	428	6.3	14,129	3.51	496	17	14,024	505	98	+110	-8
01-01-53 1175596 3108953 5-70 STUD 31-02 STATES 19-31,43,56,64,91														
1228346 JONDALE RAVEN COMET.....	5	143	2.79	102	2.9	13,824	3.54	490	12	13,357	489	88	+361	0
12-07-53 909839 2964136 5-70 STUD 41-25 STATES 4-35,41,42,45														
1228725 HENRYHOME R A PAUL ROCKET.....*	8	105	2.67	8	25.7	13,807	3.87	535	18	14,888	548	61	-598	-4
01-16-54 1057176 3013089 5-70 STATES 3-13,16,21														
1229322 CRESCENT BEAUTY CITATION.....*		46	2.67	8	12.3	13,159	3.31	436	29	13,714	466	54	-312	-17
11-13-53 1074603 3231479 5-70 STATES 1-74														
1229660 ST CROIXCO DE KOL ECHO.....*	13	90	2.54	12	25.7	14,855	3.52	523	20	13,785	490	56	+588	+18
01-24-54 1171453 3285029 5-70 STATES 5-33,35,41,42,45														
1229741 BUENA VISTA COMET PABST DOC...*	0	39	3.97	24	5.7	14,075	3.66	515	16	13,286	481	63	+452	+20
01-30-54 1049674 3038118 5-70 STATES 7-14,33,35,41,57														
1229810 TEXANS PRINCE MAGNIFICENT JOE.*	0	12	2.42	6	4.5	12,980	3.59	466	18	13,976	480	35	-342	-5
01-09-54 987453 2684479 5-70 STATES 1-74														
1229895 POSCH TRANSMITTER CARNATION...		23	3.00	4	11.4	10,602	3.45	366	3	12,170	421	38	-669	-23
08-21-53 1151899 3518886 5-70 STATES 2-41,42														
1229968 GLENAFTON VIKING.....*	3	47	2.57	13	21.0	13,902	4.19	583	31	14,380	546	44	-191	+18
11-15-51 010137532 010771467 5-70 STATES 3-12,13,16														
1230111 PABST RAVENBEL.....*	8	30	5.03	5	16.8	12,572	3.67	462	10	13,549	493	41	-416	-12
02-04-54 909839 3267355 5-70 STATES 4-23,35,56,74														
1230486 BIG ROCK BURKE TEDDY.....*	6	2,405	2.77	834	5.2	13,994	3.54	496	14	13,913	519	99	+77	-20
10-06-53 902915 3241217 5-70 STUD 23-11 STATES 5-16,21,22,23,51														
1230597 MAPLE GROVE CHRISTY BURKE.....	10	197	2.07	126	2.4	14,372	3.42	492	17	14,064	509	91	+292	-14
03-27-54 1127121 3289873 5-70 STATES 21-35,41,43,48,57														
1230610 SIR KIL-BAR RE ECHO.....*	4	78	1.77	4	40.1	13,996	3.54	495	91	14,246	489	42	-90	+2
02-14-52 1058625 2670144 5-70 STATES 1-86														
1230780 WILLARDS CARNATION CANARY.....*	12	47	3.13	15	6.8	13,898	3.74	520	23	14,319	505	64	-246	+10
11-15-53 863763 2996819 5-70 STATES 8-16,21,33,35,74														
1230801 MARSHFIELD HAMTER ORMSBY.....*		31	3.32	12	8.2	16,032	3.45	553	23	15,128	548	52	+536	+5
11-17-52 901512 2519783 5-70 STATES 3-50,52,55														
1231048 ELM-OYO BURKE SKYLARK.....*	0	16	4.19	9	3.2	11,340	3.88	440	26	12,908	469	47	-785	-14
01-08-54 909839 2829042 5-70 STATES 2-33,35														
1231066 WIS CITATION.....		52	2.58	34	1.9	13,013	3.53	459	18	13,517	471	76	-412	-10
04-17-54 999669 2488143 5-70 STUD 43-02 STATES 9-41,43,47,48,71														
1231365 BAINRIDGE CHESTER INKA.....*	15	74	2.97	13	14.0	14,039	3.65	513	13	14,716	536	64	-380	-12
09-25-53 1007194 3370856 5-70 STATES 5-14,16,21,35,84														
1231506 LOS ROBLES EMPEROR SEGIS PIEBE*	21	58	2.88	27	7.9	12,831	3.59	460	25	12,507	445	66	+118	+6
03-18-54 1057293 2634909 5-70 STUD 42-08 STATES 3-33,42,47														
1231830 SHAWS FAYNE ROYAL CONQUEROR...*	13	83	3.00	35	9.6	14,349	3.87	556	23	15,057	562	72	-428	0
04-02-54 1019118 2730413 5-70 STATES 8-11,12,14,16,55														
1232220 PENSTATE LUCIFER CHIEFTAIN....*	12	1,566	2.63	629	4.6	12,876	3.94	507	14	13,711	513	99	-845	-4
03-19-54 769170 2846331 5-70 STUD 23-09 STATES 7-14,23,31,51,54														
1232246 SKOKIE G CREATION CORONET.....*		165	2.15	132	2.5	13,700	3.45	473	50	13,628	491	89	+36	-16
01-02-54 1126982 3299570 5-70 STATES 25-21,23,31,34,35														
1232296 KINGSTEAD WINTERTHUR PABST....	8	1,073	3.18	547	4.2	14,989	3.72	558	16	14,152	506	98	+842	+51
04-13-54 1024856 3596693 5-70 STUD 34-01 STATES 8-23,32,34,47,51														
1232331 BACONFARM BURKE BELLE.....	13	1,493	2.55	811	3.6	13,727	3.61	495	20	14,304	520	99	-521	-22
08-30-53 1000390 3412865 1-70 STUD 35-75 STATES 27-21,23,32,34,55														
1232757 SANATORIAN MERCEDES PROGRESSOR*		27	2.93	12	5.0	13,255	3.62	480	11	13,275	468	54	-46	+5
03-15-54 980098 3181797 5-70 STATES 1-43														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1232907 DISTINCTION PRINCE PROFILE....* 04-24-54 1169417 2C69275 1-70 STUO 35-05 STATES 9-33,35,41,42,51	14	710	2.45	339	3.7	13,113	3.56	467	14	13,817	501	97	-684	-32
1233005 MANCRYCO GALLANT 8LACK STAR... 03-01-54 1013718 3280218 5-70 STUO 35-75 STATES 34-42,48,85,91,93	8	1,345	2.59	386	13.7	15,522	3.54	549	86	15,152	539	97	+476	+13
1233014 HIGHLAND CAESAR LOCHINVAR..... 11-15-53 1183742 3050653 1-70 STUD 35-75 STATES 27-21,23,32,52,55	10	1,442	2.46	834	3.5	13,358	3.59	479	18	13,831	500	99	-465	-20
1233242 FOHON PRINCE PERFECTION 8URKE.* 10-25-53 1189554 3259554 5-70 STATES 1-41	5	50	3.68	7	13.6	13,890	3.59	499	12	13,428	485	56	+231	+7
1233483 8UTTERCUP PRINCE PANSY.....* 12-15-53 1182925 2632406 5-70 STUD 35-04 STATES 11-34,35,41,46,47	14	190	2.57	95	4.3	14,459	3.57	516	15	14,105	515	90	+332	+2
1233704 RAVENDALE ROYAL PRINCE.....* 09-05-53 1120164 2593781 5-70 STATES 1-33	24	20	2.80	2	18.1	13,653	3.76	513	13	14,472	541	27	-208	-6
1233980 SILVIS FARM RAG APPLE RAVEN...* 02-24-54 909839 3149711 5-70 STATES 1-23	18	37	2.95	5	26.2	12,442	3.69	459	8	12,981	475	35	-221	-6
1234290 TERIACRES DANDY SEXTON.....* 03-01-54 1054406 3114307 5-70 STATES 1-93		11	1.00	2	9.1	14,505	3.38	490	42	14,439	528	20	+23	-6
1234371 SMOKER DICTATOR LANCELOT.....* 01-29-54 943293 2358026 5-70 STUD 32-02 STATES 9-32,33,34,61,63	7	140	3.01	58	7.8	14,092	3.65	515	17	13,924	513	83	+138	+2
1234506 QUIN LYNN TRIUNE PRINCE..... 02-23-54 1053084 2706208 5-70 STUD 48-01 STATES 31-21,48,55,73,93	11	1,573	1.83	452	9.2	14,828	3.45	511	25	13,977	505	98	+836	+6
1234776 SHORTS ORMSBY ROCKY..... 06-08-54 1183964 3177027 1-70 STUD 35-75 STATES 27-52,55,57,58,64	6	952	2.42	467	3.9	14,279	3.47	495	24	13,578	489	98	+661	+5
1235096 GEORGE ALSONIA REGAL.....* 01-14-53 1145614 2945270 5-70 STATES 3-21,41,47	11	41	2.78	10	9.7	13,518	3.81	515	17	13,894	514	55	-207	+1
1235097 TIDY 8URKE FOBES..... 01-03-54 1013415 2918802 9-69 STUO 35-75 STATES 32-35,41,48,55,57	12	2,212	1.88	1019	5.0	14,070	3.44	484	19	13,866	501	99	+205	-16
1235150 HEERSCHE DEMONSTRATOR MARGINAL 06-12-54 1155469 3586429 5-70 STUO 35-75 STATES 31-33,42,48,74,93	12	382	2.12	236	4.4	13,717	3.52	483	25	13,977	502	94	-241	-17
1235415 8ARCO CHIEFTAIN..... 01-19-54 1119668 3181706 9-69 STATES 1-46		10	3.70	2	5.8	15,587	3.75	585	18	15,162	566	31	+171	+8
1236721 ZIMMERMAN HOMESTEAD ROSTAR.... 05-26-53 1156775 3049980 5-70 STUD 93-02 STATES 2-86,93		39	2.26	8	14.4	18,263	3.54	647	52	16,701	586	46	+847	+32
1236789 ELMER 8ROOK ARISTOCRAT.....* 03-09-54 903212 2665113 5-70 STUO 35-03 STATES 17-21,35,41,42,93	8	988	2.19	277	7.3	15,430	3.65	563	18	14,532	535	97	+928	+30
1236850 LOS ROBLES ORMSBY SIR PAT.....* 05-20-54 1153094 2695422 5-70 STUO 93-01 STATES 3-86,88,93	17	129	1.58	34	21.7	15,479	3.46	536	53	15,428	545	67	+133	-2
1236860 PRAIRIE ACRES PONTIAC FOBES...* 10-17-53 1094921 3042454 5-70 STATES 1-35	0	13	4.00	3	8.0	13,047	3.51	458	16	12,472	452	31	+133	0
1236897 NACHES IOAHO CHIEFTAIN..... 04-08-54 1126534 2080971 5-70 STUD 93-05 STATES 4-82,91,92,93	12	57	2.16	37	2.1	13,789	3.71	512	24	14,174	511	75	-271	+1
1237051 TERRACE FARM AOBURKE SENSATION* 08-28-53 1111073 2603093 5-70 STATES 7-16,21,23,34,48	0	12	3.00	9	1.6	14,106	3.59	506	16	13,293	483	44	+330	+9
1237057 IRVINGTON PRIDE ADMIRAL.....* 08-03-54 1112030 2728655 5-70 STUD 33-03 STATES 48-21,23,31,33,35	9	6,484	2.21	2742	6.0	15,459	3.53	545	23	14,769	536	99	+770	+12
1237104 LYON 8ROOK WALLIE LUCIFER.....* 02-23-54 1190632 3016991 5-70 STATES 2-35,51	11	19	3.21	2	17.1	13,677	3.35	458	8	12,674	448	28	+249	+1
1237335 COLLEGE 8 8 TRITOMIA.....* 04-05-54 1045578 2864716 5-70 STATES 1-84		13	4.00	2	7.4	13,936	3.47	483	40	14,055	492	32	-33	-2
1238438 HOUDINI SPERGER M C 8LOSSOM... 11-13-53 1070226 2946638 5-70 STUD 35-75 STATES 35-35,41,52,91,93	15	1,726	1.91	774	4.1	13,962	3.66	511	19	14,370	529	99	-360	-14
1238847 DESIGN OOSTIE JOE HOMESTEAD... 03-28-54 1057739 3278393 5-70 STATES 26-23,31,35,43,46	18	115	2.18	63	12.5	13,074	3.68	481	25	13,484	501	74	-334	-14
1238933 SANGARD FLOWER JO 8URKE..... 04-16-54 915811 2509C63 5-70 STUD 34-01 STATES 11-22,32,34,47,61	16	2,803	1.94	797	10.4	13,194	3.80	502	18	14,094	506	99	-872	-3
1238947 ALTURA WHITE LILLIAN REX..... 03-30-53 1167340 3329454 5-70 STATES 1-41		38	2.13	2	19.2	13,969	3.58	500	5	13,612	471	39	+126	+10
1239242 SEVENS 8URKE SKYLARK..... 07-02-54 1001822 3092513 1-70 STUD 35-75 STATES 36-21,23,32,91,93	8	3,365	1.77	1229	11.5	15,622	3.58	560	56	15,066	543	99	+671	+21

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1239279 ELM-8ECCA LAOYSMAN.....*	13	178	2.47	112	4.2	12,746	3.72	474	16	13,800	507	89	-948	-28
08-13-54 977110 3232614 5-70														
STUO 35-05 STATES 8-23,33,35,41,42														
1239464 WEHRMANA GYPSIE 8ILL.....	10	125	2.88	89	1.7	13,793	3.66	505	11	13,195	474	89	+465	+25
09-13-54 987497 3858133 5-70														
STUO 42-02 STATES 5-35,41,42,43,73														
1239467 TERRACE FARM REGAL TRITOMIA...*		37	2.16	9	11.5	13,206	3.40	449	58	13,458	474	48	-143	-12
12-26-53 901195 2705073 5-70														
STATES 4-22,23,54,58														
1239480 CULVER LIEU OICTATOR LEAOER...*	7	120	2.29	29	22.5	14,960	3.74	560	19	14,560	541	65	+301	+15
03-25-54 1145788 3099707 5-70														
STUO 32-02 STATES 4-32,33,55,57														
1239589 MT JOSEPH ORMS8Y RO8OT.....	10	14	2.71	5	3.8	12,649	3.60	455	13	12,365	448	41	+51	+1
03-08-54 1010254 3373020 5-70														
STATES 1-41														
1239886 HIGH MEAOOW FARM SPAN-TWIN....*	13	10,734	2.39	2900	6.6	15,218	3.64	554	20	14,957	533	99	+372	+24
08-29-54 831870 3203892 1-70														
STUO 21-10 STATES 20-13,14,21,23,55														
1239987 PIE8E LARRY CHIEFTAIN.....*		10	2.20	5	2.4	11,739	3.69	433	5	12,765	473	34	-382	-13
05-18-54 1016853 3302779 5-70														
STATES 1-23														
1240337 CRAOLA ORMS8Y AOMIRAL 8OY.....*	0	36	3.39	18	4.2	14,251	3.57	509	13	13,782	515	64	+289	-2
08-20-54 929847 2775689 5-70														
STATES 5-21,22,23,50,57														
1240355 MEISEGEIER OUN-AFTON.....	15	750	2.14	432	3.2	13,515	3.74	506	26	14,243	517	97	-679	-8
10-09-54 1177959 2884827 5-70														
STUO 35-75 STATES 29-33,35,41,42,48														
1240428 PUGET SOUNO CASANDVA.....*	8	17	1.47	3	9.4	13,283	3.71	493	54	14,563	535	30	-364	-11
12-26-53 1175596 3470947 5-70														
STATES 1-91														
1240638 ELMOKA RUOOLPH HOMESTEAO.....	13	372	2.42	228	3.2	13,845	3.84	531	13	13,741	512	95	+90	+19
07-20-54 1175561 3204121 1-70														
STUO 41-25 STATES 8-35,41,42,45,47														
1240695 WILLE8EN 8UCKEYE 8URKEMASTER..		53	2.15	1	53.0	13,402	3.51	470	25	13,604	484	28	-65	-3
01-26-54 1186997 3754503 5-70														
STATES 1-31														
1240700 8RIGEEN GOLOEN PACEMAKER.....*	0	15	3.13	5	3.5	13,944	3.76	524	8	13,436	495	43	+196	+12
07-18-54 1170426 3431147 5-70														
STATES 1-11														
1240978 LOS RO8LES SIR EMPEROR.....*		16	1.94	3	9.6	15,717	3.51	552	131	15,956	544	31	-11	+4
07-06-54 1153094 2940306 5-70														
STATES 1-86														
1240979 WEARY RIVER HIGH 8OY JOSE.....*		48	2.35	6	19.0	16,256	3.67	596	70	16,903	599	46	-160	+3
06-20-54 1023061 2811025 5-70														
STATES 1-93														
1240994 EMPIRE FDBES LEAOER.....*		37	3.27	12	9.6	13,328	3.53	471	25	13,563	483	53	-145	-6
12-17-53 915940 3292543 5-70														
STATES 2-21,23														
1241089 ROSNI CONQUEROR ORMS8Y 30.....		14	3.00	3	9.0	13,283	3.43	456	19	13,162	451	31	+13	0
09-20-54 990354 3151844 5-70														
STATES 1-52														
1241292 EONACHESTER MARY KING VAR.....*	0	19	2.95	9	4.3	12,615	3.35	423	17	13,353	482	47	-374	-28
02-20-54 1150587 2983746 5-70														
STATES 1-21														
1241423 MT JOSEPH ORMS8Y TIOY OUKE....*	17	21	3.19	7	5.1	12,769	3.72	475	17	12,020	441	48	+268	+13
03-02-54 1010254 2733779 5-70														
STATES 2-48,84														
1241427 SRO ADVANCER PRESIDENT.....	15	711	1.79	353	4.7	13,874	3.77	523	29	14,433	523	97	-492	+2
10-09-54 1203158 3318169 5-70														
STUO 35-75 STATES 33-33,42,43,48,74														
1241451 8 D I SEEAUTGOV JIMMY.....*		21	3.62	1	21.0	13,636	3.60	491	21	12,447	461	29	+296	+7
06-28-54 831870 3421252 5-70														
STATES 1-31														
1241487 WIS RAVEN CYCLONE.....*	13	778	2.31	309	6.9	14,118	3.48	492	25	14,391	514	97	-219	-19
11-16-54 1195760 2477373 5-70														
STUO 31-02 STATES 20-16,31,43,56,64														
1241600 SLEEPY HOLLOW SUPER8 PRIOE....		24	2.00	10	3.6	15,753	3.59	565	29	15,651	555	52	+140	+8
04-19-54 889802 2661996 5-70														
STUO 93-10 STATES 1-93														
1241763 SHANGHIGH EXEC SUPREME 8USTER.*		25	2.60	4	9.4	13,351	3.47	463	9	13,027	469	43	+99	-3
07-02-54 1090259 3461680 5-70														
STATES 1-31														
1241889 HICKORY CREEK HOMESTEAO GOMAR.	17	296	2.31	161	3.1	13,126	3.53	464	14	13,522	489	94	-409	-24
10-21-54 1111083 2378140 5-70														
STUO 41-25 STATES 6-35,41,42,43,47														
1241914 RIVER VALLEY WALLIE SUPREME...	11	1,650	2.11	910	3.8	14,723	3.47	511	18	14,298	515	99	+455	-2
11-09-54 1190632 3002373 5-70														
STUO 33-03 STATES 41-21,23,33,35,41														
1242163 WOOOSIOE FARM SEELEY OCAPOK...	11	4,105	1.96	1778	3.8	15,828	3.29	521	21	14,988	536	99	+950	-10
07-14-54 831870 2832284 1-70														
STUO 21-10 STATES 11-13,21,23,51,55														
1242185 DOROTHIL COLANTHA LUCIFER.....	15	1,487	1.89	858	3.0	13,984	3.60	503	21	14,246	518	99	-227	-12
07-23-54 1151694 3552631 5-70														
STUO 35-75 STATES 33-21,23,32,34,52														
1242189 TRITOMIA ROSENHOLM DICTATOR...		33	2.91	3	24.2	10,773	3.63	391	8	11,136	394	34	-217	-4
09-13-53 1094795 2390179 5-70														
STATES 2-32,42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
1242221 POLYTECHNIC IMPERIAL KNIGHT...*	8	211	1.75	80	7.8	17,791	3.61	643	36	15,951	579	86	+1763	+62
09-05-54 878257 2569950 5-70														
STUO 93-16 STATES 18-33,35,42,87,93														
1242229 ARLINOA ELSIE MARK.....	22	32	1.84	8	6.4	15,898	3.52	560	98	16,671	581	52	-260	-6
09-04-54 1150470 2696982 5-70														
STUO 91-13 STATES 1-93														
1242259 TABUR REFLECTION SUPREME.....*	4	105	2.20	40	10.4	13,648	3.65	498	25	14,170	509	73	-365	-7
01-04-54 1216731 3384148 5-70														
STATES 9-35,43,48,63,73														
1242338 PABST LEADER COMRE.....*	11	1,610	2.08	632	6.0	13,868	3.92	544	17	14,103	520	98	-214	+25
08-17-54 915940 2973772 5-70														
STUO 35-21 STATES 18-35,41,42,43,47														
1242343 PABST LEADER RAVEN.....*	11	64	2.72	27	4.9	14,132	3.48	492	11	13,253	461	74	+595	+20
09-05-54 915940 3550392 5-70														
STUO 43-02 STATES 5-42,43,48,71,84														
1242380 MEISEGEIER TRAILBLAZER GINGER.	10	149	2.51	115	2.0	14,645	3.67	537	26	14,473	524	90	+202	+14
08-09-54 1157409 2768722 5-70														
STUO 35-75 STATES 24-33,35,41,55,93														
1242457 WASIOJA CHERRYBOLO TI VIC.....	21	522	2.26	282	3.3	12,234	3.83	468	16	13,413	499	96	-1174	-29
09-27-54 1152351 2864697 1-70														
STUO 41-25 STATES 7-35,41,42,45,47														
1242677 PLUM GROVE TY VIC GLORY.....*	4	88	2.98	20	9.7	12,133	3.61	438	14	12,927	454	73	-655	-14
11-02-53 923749 2805585 5-70														
STUO 63-03 STATES 1-63														
1242731 MAYERS GOMAR SENSATION.....*	0	16	4.69	2	9.1	13,119	3.41	448	10	13,257	473	35	-72	-9
11-14-54 1171327 2923133 5-70														
STATES 1-35														
1242816 B O I MASGOOD QUIZ.....*	5	240	3.24	76	26.9	14,687	3.57	525	27	14,979	531	78	-146	-1
07-23-54 929962 3109553 5-70														
STUO 87-01 STATES 7-51,52,82,83,87														
1243121 REOSPEAR CONCENTRATOR OUKE....	5	46	2.87	6	27.5	14,315	3.50	501	18	13,653	477	40	+251	+8
07-18-54 1152131 2353404 5-70														
STATES 1-46														
1243125 HURLWOOD CONQUEROR BELL BOY...*	0	26	3.27	18	2.0	14,852	3.86	574	16	14,493	539	62	+256	+24
05-26-54 1026115 2779537 5-70														
STATES 3-14,21,23														
1243126 HURLWOOD CONQUEROR MARATHON...*	7	106	3.25	41	6.7	14,876	3.80	565	28	15,310	561	80	-238	+8
10-28-54 1026115 1854799 5-70														
STATES 9-11,13,14,16,21														
1243141 VALENTINE HAZELWOOD FOBES.....	8	69	2.10	27	9.9	14,530	3.57	518	11	13,962	508	66	+381	+7
12-10-54 1146607 2335956 1-70														
STUO 35-02 STATES 7-35,41,42,84,93														
1243238 SUNNYSIDE KORNOYKE LUCY.....*	0	12	3.25	3	7.1	14,728	3.47	511	8	13,524	490	29	+342	+6
03-14-54 1090570 3093548 5-70														
STATES 1-35														
1243487 GREYROCK SOVEREIGN ENSIGN.....*	6	28	2.93	10	8.0	13,152	3.66	482	17	13,799	495	48	-311	-5
06-24-54 1122262 3347862 1-70														
STATES 5-21,22,23,51,64														
1243697 LAKEFIELD FONO HOPE.....*	11	6,043	2.06	1712	9.4	14,248	3.65	520	22	14,554	524	99	-242	-1
12-04-54 010212300 3232651 5-70														
STUO 61-02 STATES 46-21,23,31,48,74														
1244004 LEEBERN ELOQUENT CHIEF.....*	8	34	3.12	2	32.0	15,455	3.86	596	19	15,364	570	30	+70	+10
11-13-54 1186927 3260922 5-70														
STATES 2-21,55														
1244011 LAVACRES VAR VIKING.....		59	2.19	25	14.5	15,692	3.45	541	74	15,543	553	56	+173	-3
12-14-54 879145 2959915 5-70														
STUO 93-03 STATES 10-32,34,55,57,93														
1244185 PETRO N O B S NUOINE.....	8	1,042	2.86	317	6.7	14,361	3.71	533	14	13,900	515	98	+445	+19
11-13-52 846856 3653740 5-70														
STUO 11-01 STATES 3-11,12,14														
1244304 WIS VENTURE.....	9	116	2.96	37	11.1	13,373	3.52	471	22	13,596	488	77	-196	-13
01-06-55 1192327 3408369 5-70														
STUO 63-02 STATES 4-31,35,61,63														
1244631 CLAYACRES AVONCREST BELL BOY..*	5	27	2.78	10	7.4	15,536	3.62	563	10	15,584	560	49	+56	+4
06-14-54 1156779 2748341 5-70														
STATES 2-31,34														
1244787 MT JOSEPH ORMSBY ARROW.....*		34	4.06	9	9.6	15,263	3.47	529	14	14,538	525	51	+399	+3
07-25-54 1010254 3417992 5-70														
STATES 3-48,63,73														
1244845 GRAY VIEW SKYLINER.....*	9	10,270	2.56	4436	4.9	14,955	3.54	529	20	14,433	522	99	+581	+9
09-15-54 1189593 3352652 1-70														
STUO 33-03 STATES 48-21,23,31,33,35														
1244855 GRAY VIEW SYMBOL PATRICK-TWIN.*	12	31	3.42	14	8.0	14,426	3.56	514	10	14,082	508	51	+184	+3
10-20-54 1189593 3474294 5-70														
STATES 5-11,33,35,41,47														
1244993 ROYAL PRIDE TRANSMITTER.....*	11	18	2.00	5	5.8	14,854	3.68	546	26	14,590	528	39	+129	+8
03-14-54 949037 3391373 5-70														
STATES 1-93														
1245611 FREEBAER BARON EMILE.....*	13	65	3.29	14	15.4	14,097	3.36	473	16	13,929	495	59	+98	-12
01-12-55 1096038 3694555 5-70														
STATES 3-13,21,32														
1246097 LEOGEHOLM WRIGHT FEOERATE.....	13	129	2.78	12	39.6	16,125	3.68	594	22	15,617	559	57	+384	+23
08-13-54 991226 2698547 5-70														
STATES 3-13,16,21														
1246183 ROSAFE CALIBAN.....*	13	2,131	2.37	727	7.4	14,004	3.41	477	22	14,091	505	99	-70	-26
09-02-53 010121004 010813661 5-70														
STUO 31-02 STATES 26-31,32,43,55,56														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1246206 SMOKY HILL WHIRLWIND AL.....*		48	2.42	2	26.6	13,232	3.36	445	16	13,061	441	40	+33	0
12-18-53 1068870 2740517 5-70 STATES 1-74														
1246308 ROSAFE TRUSTEE.....*	8	201	2.92	70	11.9	14,105	3.74	527	24	14,210	528	84	-65	+1
05-27-54 010198998 010448984 5-70 STATES 11-21,23,51,52,55														
1246313 C RANCH CRESCENT H P ACE.....	17	25	2.60	6	16.2	11,788	3.55	418	12	12,930	481	34	-423	-21
11-13-54 1204248 2372355 5-70 STATES 2-12,13														
1246370 HARVEY ORMSBY OLLIE.....*	12	23	3.39	7	4.7	13,578	3.36	456	13	13,108	468	52	+199	-7
10-10-54 1054406 2706797 5-70 STATES 4-33,35,41,57														
1246671 TOLEDO GOVERN FLEETWING BUO...*		28	2.50	2	26.0	11,996	3.59	431	15	12,140	421	29	-89	+1
08-31-54 1060490 3096141 1-70 STATES 2-31,51														
1246685 RANETT DAWN SUPERIOR.....*	0	40	2.65	10	10.4	12,092	4.14	501	10	12,857	482	53	-462	+9
07-17-54 943367 3135196 5-70 STATES 1-35														
1246711 ROAMER COMET OLIVER.....*	0	13	5.00	2	11.1	14,407	3.51	505	15	13,559	470	29	+236	+9
01-01-55 1070036 3036247 5-70 STATES 2-35,63														
1246862 BARMAH IMPERIAL RIGHTO.....*	3	48	3.10	9	12.8	12,246	3.61	442	25	12,441	450	55	-190	-6
01-23-55 1028664 3298870 5-70 STATES 5-33,35,52,56,57														
1247008 ALBRECHT TRADEMARK BURKE LAD..	13	753	1.95	420	4.3	13,685	3.69	505	13	14,145	504	97	-425	+1
09-23-54 1195221 3243903 5-70 STUD 41-01 STATES 5-41,42,45,46,95														
1247197 LAVACRES DUSTY JO SOLDIER.....*		25	2.84	7	11.0	16,915	3.55	601	34	16,669	584	41	+213	+10
01-28-55 1117035 3612899 5-70 STATES 1-93														
1247353 MEL-ETTA FEDREG BOMBER.....	3	110	3.05	67	3.4	13,929	3.75	523	29	13,744	504	85	+140	+16
12-03-54 901195 2328715 5-70 STUD 22-03 STATES 1-22														
1247592 DU PAGE RIVER GOLDEN CHAMPION.*	26	30	2.03	6	11.4	13,846	3.46	479	29	13,981	500	43	-55	-8
04-20-53 846477 2453811 5-70 STATES 3-16,33,35														
1247622 ALWIT VALDESSA PIETJE.....	0	13	1.15	2	9.6	10,910	3.80	415	2	11,106	398	23	-110	+2
11-14-54 1171119 3590781 5-70 STATES 1-23														
1248213 STEVINSON CARNATION DOMINO....		11	1.18	2	9.1	16,344	3.43	560	45	15,550	552	21	+203	+3
09-02-54 1060372 3009153 9-69 STATES 1-93														
1248235 BEEZLEY FARM TI-BURKE SENATOR.*	9	88	2.56	19	28.2	13,969	3.54	494	16	14,527	506	54	-267	-5
05-01-54 1104364 2277998 5-70 STATES 4-48,63,73,74														
1248452 OSBORNDALE SIR LOCHINVAR FOBES*	0	21	1.76	4	9.2	12,188	3.86	470	27	13,164	483	36	-377	-4
12-09-54 934577 2942104 5-70 STATES 2-51,55														
1248502 STOFFELL STYLEMASTER EMPEROR..*	17	16	2.88	3	12.3	12,237	3.59	439	19	13,262	478	30	-326	-11
10-06-54 1075871 3036913 5-70 STATES 1-63														
1248641 ONABANK REGAL POLYTECHNIC DUKE		23	2.52	3	16.1	14,632	3.64	533	7	12,769	459	33	+571	+23
09-04-54 1186897 3767310 1-70 STATES 2-48,51														
1248754 BESSIE B F RETURN MODEL.....*	13	82	2.68	54	5.1	12,629	3.66	462	12	13,425	486	77	-655	-19
10-06-54 1197956 3576857 5-70 STUD 42-02 STATES 3-42,43,84														
1249065 MOOSEHEART SIGNAL.....*	2	54	3.24	37	1.9	13,792	3.69	509	12	13,480	489	77	+205	+14
02-13-55 1024453 3288358 5-70 STUD 35-04 STATES 10-33,34,35,41,46														
1249242 GREENAWAY OSCAR RAG APPLE.....*	6	27	3.07	4	13.8	13,813	3.61	499	10	13,814	504	39	-4	-1
12-24-54 1157778 3004205 5-70 STATES 1-21														
1249419 PABST LEADER REGAL.....	8	86	2.97	1	86.0	12,885	3.64	469	22	12,602	455	31	+46	+3
10-17-54 915940 3248379 5-70 STATES 1-56														
1249423 NOCKOAIR PABST LEADER.....*	10	431	2.42	261	3.1	13,808	3.78	522	16	14,174	515	96	-327	+8
11-16-54 915940 3371174 5-70 STUD 35-02 STATES 15-34,35,43,48,84														
1249424 PABST LEADER DUKE.....*	11	112	2.54	81	2.2	14,081	3.55	500	19	14,205	519	86	-83	-14
11-23-54 915940 2373582 5-70 STUD 35-04 STATES 22-32,33,35,41,52														
1249426 PABST LEADER ADOR ROAMER.....*	15	30	2.73	6	8.7	12,420	3.47	431	12	12,908	463	49	-280	-16
12-08-54 915940 2858769 9-69 STATES 3-35,41,42														
1249430 PABST CHIEF.....	12	2,835	1.99	933	9.0	14,483	3.62	524	36	14,252	512	99	+259	+13
01-31-55 915940 3365310 5-70 STUD 35-75 STATES 42-33,42,43,48,74														
1249665 KING CURTISS CANDY ALCARTRA...*	0	18	4.39	2	16.1	13,070	3.50	458	5	13,131	462	29	-40	-1
11-05-54 1132993 3806423 5-70 STATES 1-31														
1249697 BUTTERNUT CREEK ORMSBY PRINCE.	17	105	2.95	101	1.0	12,895	3.51	453	15	13,549	484	88	-606	-28
12-26-54 955619 3346109 5-70 STUD 21-01 STATES 3-13,21,23														
1249795 CARNATION MADCAP MAGISTRATE...*	14	1,729	2.28	623	5.9	13,769	3.56	490	15	14,065	511	99	-268	-19
11-13-54 1152252 3339580 1-70 STUD 35-05 STATES 24-33,35,41,42,91														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1249809 CARNATION REVELATION STATESMAN 10-10-54 943802 3263431 5-70 STUD 41-04 STATES 5-35,41,42,45,47	12	173	2.50	133	1.7	13,098	3.56	466	13	13,155	481	91	-123	-15
1249985 HEL-MAUR HOMESTEAD MASTER..... 01-23-55 1216567 2680422 5-70 STUD 42-02 STATES 4-33,42,43,73	12	124	2.99	96	1.6	13,088	3.72	487	9	13,144	475	89	-120	+8
1250071 WAYNEDALE BURKE ORMSBY MAJOR..* 12-31-54 910630 2912566 9-69 STATES 1-41	14	16	2.88	3	6.8	10,913	3.71	405	13	11,760	421	37	-387	-8
1250350 RAMACO FORERUNNER ARCHIE.....* 12-12-54 1120027 2580406 5-70 STATES 2-33,57	11	44	2.34	9	16.1	15,536	3.53	549	16	14,879	541	47	+350	+5
1250894 BROAD ROCK RAYNETTE.....* 01-27-55 1178139 2316592 5-70 STATES 1-23	16	48	2.60	13	18.3	13,029	3.80	495	10	13,285	502	47	-151	-2
1251123 WESTLEA TY VIC SCOUT-TWIN.....* 01-19-55 942029 3265407 1-70 STATES 2-21,51	13	11	3.18	3	7.5	15,581	3.29	512	8	13,949	504	28	+465	+2
1251495 MOOSEHEART LIEUTENANT.....* 10-18-54 1109640 2490547 5-70 STUD 31-02 STATES 13-31,32,33,43,48	7	63	3.16	44	2.6	15,285	3.52	538	20	14,420	520	79	+716	+15
1251678 ADMIRAL MOOIE BURKE.....* 11-26-54 1192875 2863691 5-70 STUD 23-04 STATES 13-16,21,23,34,35	18	412	2.24	262	3.6	13,677	3.66	500	26	14,488	540	95	-718	-34
1251756 WILLOW LAWN PAULINE KORNOYKE..* 11-10-52 963422 3145991 5-70 STATES 1-21		22	3.14	2	20.0	13,819	3.64	503	12	14,548	527	29	-194	-5
1252142 DISTINCTION LADDIE COLONY..... 04-01-55 1091010 2839166 9-69 STUD 35-21 STATES 9-21,22,34,35,58	13	537	2.32	304	2.7	14,244	3.59	511	15	13,963	510	97	+284	+2
1252169 GYPSIE MILL..... 02-18-54 1189554 2788111 5-70 STUD 41-25 STATES 3-35,41,45	6	55	2.56	40	4.8	13,280	3.43	455	12	13,387	487	71	-114	-23
1252208 HICKORY CREEK ADMIRAL GOMAR...* 09-11-54 1111083 2172162 5-70 STATES 1-35	9	18	2.28	7	7.2	12,794	3.79	485	9	13,783	507	37	-372	-7
1252287 SOVEREIGN PINECREST SUCCESSOR.* 02-27-53 010195562 C1C426049 5-70 STATES 2-21,23	0	19	3.21	10	4.1	13,190	3.62	477	14	13,613	500	47	-212	-10
1252649 WERN FARMS REGAL COMET..... 11-02-54 969667 2988187 5-70 STATES 1-35		15	2.00	2	7.8	11,050	3.52	389	24	11,682	412	32	-275	-9
1252934 SPRUCE LAWN WAYOEOC..... 03-12-55 837025 2778214 1-70 STUD 21-10 STATES 11-13,16,21,23,47	10	2,538	2.41	1420	2.6	15,154	3.60	545	20	14,848	530	99	+405	+18
1252979 TRU-POL MONTY PABST ORMSBY.... 01-03-55 1085870 3466078 5-70 STATES 2-31,41	15	68	3.91	2	66.0	10,572	3.25	344	7	10,524	354	32	-92	-7
1252981 THONYMA ROCKET EOEN.....* 11-16-54 1136810 3280125 5-70 STATES 3-33,43,63		34	2.47	7	7.7	11,519	3.66	422	15	11,885	430	53	-300	-7
1252982 THONYMA ORMSBY MAUDLENE.....* 10-26-54 1196645 3629695 5-70 STATES 1-43		27	3.37	1	27.0	11,797	3.59	424	18	11,556	409	28	+1	+2
1252985 THONYMA ORMSBY SENATOR.....* 12-25-54 1196645 3417595 5-70 STUD 33-03 STATES 42-21,23,32,35,42	10	1,310	1.89	689	5.0	13,790	3.55	490	25	14,897	540	98	-991	-44
1253032 PABST CHIEFTAIN..... 10-15-54 915940 3095699 1-70 STUD 34-01 STATES 8-23,32,34,57,61	13	1,290	2.31	614	3.6	13,376	3.54	474	17	13,872	497	98	-483	-22
1253351 SOVEREIGN EXRANCO MAGIC..... 10-31-54 1138451 3596419 5-70 STUD 93-03 STATES 6-11,23,86,92,93	12	528	2.20	36	184.4	16,217	3.68	596	136	16,489	587	55	-9	+10
1253403 ADMIRAL CRESCENT COMMANDER....* 10-05-54 1074603 3067403 5-70 STATES 1-73	17	37	2.46	8	23.0	13,409	3.30	443	36	14,219	481	37	-285	-14
1253425 JOCINAH OEWEY HARTOG KORNOYKE.* 10-09-54 1034394 2985715 5-70 STATES 4-21,32,34,65		46	2.91	15	7.2	14,104	3.55	501	17	13,868	492	63	+143	+5
1253559 STARDALE SOVEREIGN MARKSMAN...* 02-21-55 1087302 3237246 5-70 STATES 1-21	0	18	1.94	9	6.0	12,565	3.39	426	26	13,330	475	39	-320	-19
1253588 UNH RESOUNO.....* 11-04-54 1048677 2260016 5-70 STATES 8-11,12,13,21,22	10	93	2.65	34	8.2	15,465	3.50	542	19	15,103	546	76	+361	0
1253769 VERNALVA FONO HOPE RAVEN.....* 01-22-55 010212300 3608968 5-70 STATES 2-31,32	6	42	2.71	7	17.0	13,550	3.64	493	21	13,836	485	47	-137	+3
1253897 AGALENE FLASK ROYAL.....* 06-24-53 1124644 3218236 5-70 STATES 2-91,92	0	13	3.00	3	5.6	13,936	3.65	509	10	14,268	505	35	-103	+1
1254109 KING BURKE WHITIE.....* 06-25-53 1018772 3193657 1-70 STATES 2-34,42	0	14	1.64	2	7.5	10,014	3.73	374	13	11,393	410	29	-468	-12
1254339 SPIES HOMESTEAD ACE PRIDE..... 09-24-54 1145163 3357674 5-70 STUD 41-04 STATES 5-23,35,41,42,45	7	151	2.54	112	2.3	13,475	3.35	452	11	13,072	473	89	+282	-20

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1254359 REGAL CRESCENT HILL.....*		12	2.42	1	12.0	13,359	3.68	491	34	15,036	550	24	-369	-12
05-01-54 969667 2999088 5-70														
STATES 1-31														
1254887 UNH CHARIOTEER.....*	15	2,079	2.01	547	9.7	14,601	3.69	539	18	14,358	533	98	+280	+9
01-22-55 1071565 3270384 5-70														
STUO 21-10 STATES 12-11,12,13,14,16														
1254907 OUKE PENET.....*	3	60	3.57	9	37.3	14,886	3.67	547	38	13,689	496	41	+480	+21
04-05-53 1112211 3343288 1-70														
STATES 2-21,51														
1255077 UNH CHANCELLOR.....*	17	45	2.24	30	2.4	13,715	3.45	473	13	12,982	467	70	+448	+2
04-24-55 972500 3518164 5-70														
STUO 35-04 STATES 6-31,34,35,41,42														
1255C90 LILLYWHITE IMPERIAL LAD.....		59	2.66	2	51.5	15,897	3.42	543	188	15,432	527	32	+195	+6
02-27-54 949441 3072067 5-70														
STATES 1-85														
1255434 IDEAL BURKE LOPEZ.....*	17	407	2.03	248	3.8	14,011	3.51	492	14	14,138	515	95	-90	-19
12-14-54 1013415 3722126 1-70														
STUO 35-05 STATES 13-33,35,41,42,48														
1255502 PINE ARBOR FOBES CRUSADER.....*	17	23	3.04	4	13.1	14,444	3.65	527	21	13,903	510	36	+194	+6
11-04-54 1014925 3208463 5-70														
STATES 2-51,63														
1255885 PRIDE ROAMER PABST LEADER.....*		19	3.58	12	1.9	12,153	3.52	428	16	13,155	467	54	-586	-22
05-05-55 915940 2585844 5-70														
STUO 63-03 STATES 1-63														
1256032 LINDBROOK ORMSBY HARTOG LEADER	10	25	1.68	5	17.8	17,666	3.41	603	60	17,382	615	30	+189	0
08-21-54 955524 2318595 5-70														
STUO 93-02 STATES 1-93														
1256233 FRASEA NETHERLAND SPITFIRE....		90	1.98	28	6.4	15,535	3.50	543	37	15,961	564	75	-168	-10
11-23-53 C10153547 010543922 5-70														
STUO 93-10 STATES 1-93														
1256340 ROMANDALE LUCKY SHAMROCK.....*	4	109	3.21	30	22.3	15,437	3.54	546	18	14,717	522	65	+521	+17
12-22-54 010198998 010800547 5-70														
STATES 5-12,13,21,23,51														
1256777 LAVACRES DUSTY JO MARS.....		40	1.78	14	3.3	16,013	3.72	595	32	15,932	568	64	+179	+21
05-21-55 1117035 2581816 5-70														
STUO 93-10 STATES 1-93														
1256827 DEAN ORMSBY DESIGN MASTER.....*	0	12	3.50	4	5.0	12,155	3.53	429	10	12,031	426	35	-22	-1
01-03-55 983998 2615916 5-70														
STATES 1-55														
1256897 MAPLEROSE TAYLAKER GETTIE.....*		12	2.08	4	5.8	17,406	3.22	560	9	15,938	573	31	+515	-1
07-09-54 843870 2334587 9-69														
STATES 2-91,92														
1257239 KAYTEE JOAT.....*	16	1,306	2.51	474	5.5	13,540	3.55	480	17	14,319	515	98	-715	-32
03-26-54 1083738 3051175 1-70														
STUO 31-01 STATES 21-31,32,35,74,84														
1257240 KAYTEE ARISTOCRAT FOBES.....	11	322	2.07	166	3.5	14,290	3.65	521	17	14,370	520	94	-34	+3
07-23-54 1083738 2851794 5-70														
STUO 61-02 STATES 10-31,35,74,83,84														
1258106 WILLOMONTE RAVEN DUSTY DEE.....*		17	2.00	3	13.3	17,929	3.37	605	39	18,437	621	28	-15	0
04-12-55 1157862 3707852 5-70														
STATES 2-32,93														
1258120 LOCVALE TIDY CAPTAIN.....*	17	31	3.00	5	16.8	14,867	3.44	511	13	15,405	540	39	-152	-9
05-09-55 1131045 3504406 5-70														
STATES 1-32														
1258185 KYLAND KOBA PRINCE.....	C	14	3.43	1	14.0	10,604	3.44	365	18	11,085	378	26	-198	-6
08-08-54 1192892 2883540 5-70														
STATES 1-64														
1258285 INSTITUTE FRANKENSTEIN BURKE..*	0	20	3.70	3	10.8	14,945	3.52	526	35	13,930	491	36	+367	+12
11-19-54 1184792 3325128 5-70														
STATES 1-84														
1258431 WILOMOOR INKA SEGIS.....*	11	41	2.71	22	5.4	14,571	3.75	547	18	14,849	557	63	-116	-2
07-11-55 1124915 2065418 5-70														
STATES 5-16,21,23,51,54														
1258457 SHAWS CRETE TIDY UNA GOLD.....*		20	1.80	6	9.1	11,718	3.46	406	14	12,248	437	35	-247	-12
07-19-55 972500 2752712 5-70														
STATES 2-13,21														
1258607 WINTERTHUR TRANSMIT FOBES KID.*	23	16	2.88	2	12.5	15,518	3.72	578	26	15,904	570	29	-54	+4
01-11-55 1059819 2175792 5-70														
STATES 1-50														
1258637 FAYR-LICK ORMSBY LOCHINVAR....*		24	3.21	2	22.0	12,479	3.47	433	11	14,293	500	30	-534	-19
09-10-54 1171609 2589623 5-70														
STATES 2-31,93														
1258654 ROELAND GUAROSMAN.....*	15	82	3.27	15	19.6	15,212	3.65	555	33	15,054	550	61	+163	+6
03-07-55 C10212120 010948195 5-70														
STATES 3-21,23,57														
1258953 ZELOENRUST BLACK MAGIC.....*	0	53	3.42	9	22.1	13,889	3.29	457	12	14,159	480	48	-118	-11
01-10-55 1158687 2649438 5-70														
STATES 2-21,32														
1259039 WIS VENUS SUPREME.....*	11	120	2.30	82	2.0	14,052	3.67	516	19	14,354	526	87	-227	-6
06-13-55 1151280 2347083 5-70														
STUO 35-03 STATES 10-23,35,56,74,93														
1259059 HIA NEWMONT BURKE.....	17	13	2.15	7	4.2	15,674	3.58	561	13	15,008	557	37	+282	+3
04-06-54 1037179 3310616 5-70														
STATES 6-16,21,32,34,41														
1259060 HIA MASTER ORMSBY.....	10	10	1.70	4	5.2	14,577	3.48	507	167	14,893	527	27	-59	-4
11-18-54 1080160 3108927 5-70														
STATES 4-21,34,35,53														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	AOJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1259068 DE KOL GREENLEAF DUTCHLAND....	33	12	2.00	9	1.5	14,529	3.58	520	27	15,109	538	41	-191	-5
05-27-52 1102909 3182205 5-70 STATES 6-21,22,41,55,53														
1259934 EDJC8EN DELLA 8UDDY.....*		31	1.55	8	11.1	13,548	3.57	483	39	15,308	543	42	-686	-23
04-14-54 1136194 3408329 5-70 STATES 1-93														
1260014 QUIN LYNN MILKMAN OUKE.....*	5	52	3.02	7	27.0	15,296	3.35	513	16	14,679	535	42	+298	-7
10-05-54 1188544 2545940 1-70 STATES 4-48,51,63,73														
1260169 MAVIEW DOU8LE TOGUS OIRECT....*		34	2.88	25	1.9	15,069	3.77	568	20	14,909	547	67	+173	+17
08-17-55 1141276 2801542 5-70 STATES 7-11,12,13,14,21														
1260264 CHRISTY HOMESTEAD ASPIRANT....	15	473	2.16	261	4.9	13,115	3.59	471	13	13,419	495	95	-327	-22
02-23-55 1001768 3315857 1-70 STUD 41-25 STATES 6-23,35,41,42,45														
1260564 WINNE8AGO ADOHR MICHAEL.....*	10	44	4.98	3	40.1	14,099	3.77	531	34	13,501	511	33	+184	+7
05-14-55 966100 3184553 5-70 STATES 2-35,74														
1261140 SPERGER MADCAP SKYMASTER.....	14	2,397	2.05	878	5.2	13,677	3.50	479	13	13,832	494	99	-152	-14
01-29-54 1070226 2893012 1-70 STUO 41-01 STATES 11-41,42,45,46,51														
1261357 PABST SIR RAVEN LEADER.....*	7	132	3.05	17	51.7	13,055	3.66	478	28	13,726	493	52	-359	-7
01-09-55 909839 3375453 5-70 STATES 7-35,48,51,61,73														
1261385 LAW8RO SOVEREIGN REX.....*	17	37	3.46	7	20.5	14,121	3.48	491	26	13,832	490	40	+111	0
01-19-54 1110477 2794221 5-70 STATES 3-21,23,33														
1261439 FROGMORE ROYAL LANCER.....*	12	187	3.03	112	2.8	14,079	3.55	500	23	14,347	510	91	-206	-7
02-23-55 1020277 3331145 5-70 STUO 31-01 STATES 9-21,31,61,74,85														
1261493 WIS DARK MAGIC.....*	9	44	2.05	2	42.0	17,092	3.44	588	56	16,508	571	28	+238	+7
07-29-55 933122 2577C6O 5-70 STATES 2-86,92														
1261630 ELMER 8ROOK HOMESTEAD STAMPER.		11	1.00	2	5.5	13,026	3.49	455	6	13,785	474	25	-191	-4
04-24-55 1220074 2979618 5-70 STATES 1-35														
1261636 SEQUOIA VAR PRINCE.....*		14	1.86	1	14.0	12,970	3.44	446	42	13,743	495	23	-179	-10
11-20-54 879145 2935818 5-70 STATES 1-93														
1261743 8IG ROCK ORMS8Y TRIUNE.....*	8	940	1.93	418	4.8	13,811	3.92	542	16	14,338	536	97	-474	+9
10-07-54 955619 3665883 5-70 STUO 23-11 STATES 6-21,22,23,51,57														
1261857 ZIMMERMAN ALSTAR PILOT.....*	12	1,273	1.24	589	5.5	16,195	3.80	616	25	15,119	557	98	+1176	+63
12-28-54 1080016 3896921 1-70 STUO 35-75 STATES 39-21,23,35,41,55														
1262442 EILLOC THE CROWN PRINCE.....	22	114	2.05	14	18.7	15,222	3.63	553	120	16,268	583	66	-539	-14
01-08-55 1212056 3372154 5-70 STUO 93-03 STATES 1-93														
1262518 KINGSTEAD MAGICIAN.....	8	16	2.13	6	5.8	14,993	3.68	551	17	14,976	540	38	+46	+6
08-06-55 1024856 3231540 5-70 STATES 1-55														
1262712 PA8ST CYCLONE JESS WAYNE.....*		37	1.97	1	37.0	15,052	3.34	503	37	13,995	476	27	+286	+7
06-21-55 1215958 3161320 5-70 STATES 1-85														
1263CO8 WIS INTENSE.....*	9	609	2.60	361	2.7	14,494	3.46	501	16	14,044	510	97	+458	-7
10-11-55 1189593 3009985 9-69 STUO 35-02 STATES 15-22,34,35,41,52														
1263152 WIPLEOALE KORNDYKE PRINCE.....	11	3,002	2.14	557	11.7	14,149	3.62	512	23	14,063	503	99	+97	+9
04-28-55 860768 3196092 5-70 STUO 52-01 STATES 12-21,52,54,55,56														
1263223 WILLOW LAWN MASTER PRINTER....	12	67	3.39	66	1.0	12,850	3.60	463	16	13,761	493	82	-765	-25
10-10-55 929962 3145991 5-70 STUO 21-01 STATES 4-13,16,21,50														
1263507 CULVERT 8ROOK ROYAL CHIEFTAIN.*		40	4.33	4	34.3	13,966	3.80	531	24	14,867	522	33	-267	+4
09-02-55 1183519 3588077 5-70 STATES 2-21,84														
1263512 DICMERE GLO-RIDGE LEADER.....	15	385	2.04	189	4.8	12,332	3.92	484	16	13,696	493	94	-1304	-8
09-20-55 915940 3213225 5-70 STUO 31-02 STATES 14-31,32,43,56,64														
1263592 CACHE ACRES PRINCE MIDNIGHT...*	6	57	3.65	2	55.0	14,870	3.75	557	55	15,073	537	32	-27	+7
09-29-55 915469 3457614 5-70 STATES 1-93														
1263736 SIR ORMS8Y TRANSMITTER POSCH..		12	2.50	2	8.6	12,731	3.76	479	3	12,975	471	28	-90	+1
10-02-54 1168489 3596306 9-69 STATES 1-41														
1263857 CLYDE HILL ORMS8Y MA8EL PEARL.*	13	18	2.72	8	7.1	14,627	3.70	541	6	14,495	544	38	+70	0
10-10-55 1202702 2917903 5-70 STATES 2-42,55														
1263981 SKOKIE CREATION WOOOMASTER....*	12	19	3.05	10	3.3	14,582	3.48	508	13	15,000	555	50	-155	-20
07-04-55 1126982 2433808 5-70 STATES 4-11,15,16,21														
1263983 SKOKIE GOOO REGENT.....*	15	1,327	2.33	797	3.7	13,719	3.80	522	16	14,183	515	98	-421	+8
07-22-55 1199324 3130668 9-69 STUO 33-03 STATES 39-21,23,31,34,41														
1264496 OUNLO RO8EL JAKE.....	6	32	3.31	3	23.1	13,420	3.91	525	29	13,704	526	35	-107	0
11-24-54 1117372 3C45772 5-70 STATES 1-41														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1264701 SPENCERCREST KING JESS.....*	15	22	2.68	5	12.1	14,083	3.85	542	10	14,022	530	35	+24	+5
11-05-55 1082891 2022523 5-70 STATES 1-23														
1264911 SUNNYSIDE WIS BURKE.....	12	665	2.08	219	6.4	14,149	3.49	494	13	14,332	507	96	-127	-11
08-26-55 1192325 3093548 1-70 STUD 87-01 STATES 11-35,82,83,87,92														
1265058 ELMER BROOK TREASURE PRIDE....*	7	26	1.85	4	18.8	14,751	3.47	512	15	14,535	524	30	+83	-2
10-01-55 1220074 3101991 5-70 STATES 2-41,42														
1265166 ROCK RIVER COUNT.....*	15	1,669	2.27	639	4.8	13,488	3.77	508	16	14,128	516	99	-612	-6
11-25-55 1216567 2891773 5-70 STUD 35-21 STATES 25-23,33,34,35,51														
1265278 WINTERTHUR IAGO ZEUS KRIS.....*	6	59	3.41	12	36.1	15,762	3.60	567	25	16,146	587	41	-66	-4
07-26-55 1213165 3603886 5-70 STATES 3-50,52,55														
1265289 ROYAL HOPE BLUEBIRD.....	15	103	1.80	23	12.5	12,347	3.55	438	10	13,640	469	70	-925	-23
01-02-55 010212300 010628438 5-70 STUD 65-02 STATES 2-64,65														
1265587 STEWART BUTTER MAID PONTIAC...	10	37	2.97	8	14.7	12,856	3.68	473	15	12,789	461	46	-21	+4
03-02-55 1038986 2478127 5-70 STUD 41-01 STATES 2-41,42														
1265695 PINEYHILL PRINCE LINCOLN.....*	0	23	3.70	6	14.3	13,145	3.78	497	16	12,977	496	37	+26	0
02-02-55 1007680 3370617 5-70 STATES 3-14,33,42														
1265808 VIGO LEANDER COMRO.....		21	3.38	5	13.9	12,620	3.50	442	20	13,140	461	35	-207	-7
11-04-55 1238318 3103539 5-70 STATES 3-43,48,74														
1265883 RAG APPLE PABST LAD.....*	9	36	3.81	5	11.2	14,438	3.82	551	23	15,302	542	51	-367	+7
10-09-55 1159161 3088532 5-70 STATES 1-21														
1266046 BROAD ROCK OAKE DUSTY.....*		39	2.62	3	27.2	12,343	3.44	425	24	13,953	471	35	-562	-16
09-22-55 956533 2764671 5-70 STATES 1-21														
1266243 ROLLING KNOLL ROAD MASTER.....*	9	66	2.71	22	12.3	14,384	3.62	521	18	14,577	523	63	-81	0
08-08-55 1216873 2904186 5-70 STATES 9-23,31,35,51,52														
1266585 EILLOC SUPREME DAY.....*	0	31	3.32	11	12.2	12,013	3.79	455	8	13,277	476	46	-610	-10
10-23-55 1095002 3224439 5-70 STATES 2-33,64														
1266826 SHUR-POLL HALLROSE MAID LAD P.*	10	45	2.31	7	18.2	13,654	3.63	495	18	12,961	481	45	+265	+5
09-23-54 1194907 2423489 5-70 STATES 1-41														
1266861 POTHOALE PABST SIR ROBURKE....*		19	2.11	3	12.2	14,754	3.30	487	11	14,627	498	31	+61	-3
09-14-55 1024453 3015387 5-70 STATES 1-34														
1267C16 ENCKA OELL ORMSBY IMP.....*	18	19	3.63	2	17.1	13,715	3.67	503	14	14,974	539	29	-333	-8
03-12-55 1235818 3014181 5-70 STATES 1-21														
1267108 OISTINCTION COLONY PROFILE....*	6	60	2.68	4	23.9	12,715	3.66	465	17	13,474	489	48	-388	-11
11-16-55 1169417 3065464 5-70 STATES 1-35														
1267250 LOS ROBLES EMPEROR LYONS LAD..		159	2.19	21	24.8	16,619	3.33	554	125	16,059	580	69	+534	-12
09-28-55 1057293 2695422 5-70 STUD 93-03 STATES 4-86,87,91,93														
1267261 MEDSKER SUPREME SIM.....	19	22	1.14	15	2.5	15,140	3.69	558	17	14,745	533	48	+230	+14
07-24-55 1167612 3119460 5-70 STATES 1-34														
1267322 BIRDLAWN LEADER AMBASSADOR....*	0	31	5.16	4	25.3	13,359	3.46	462	15	13,230	458	34	+20	0
10-14-55 915940 2467453 5-70 STATES 2-14,35														
1267326 PERFORMER RAG APPLE MAC.....	0	31	2.06	4	25.3	11,135	3.59	400	3	13,070	475	30	-598	-22
01-10-54 1045465 3056100 5-70 STATES 1-48														
1267389 BUDD FARM ACE ORMSBY CHAMPION.*	8	58	3.26	4	52.2	13,832	3.51	486	16	14,637	529	33	-239	-12
10-18-55 1186187 3100456 5-70 STATES 2-23,34														
1267422 ELMOKA MASTER.....*	0	17	3.24	5	5.9	14,392	3.64	524	10	14,133	506	41	+114	+8
09-21-54 1175561 3551687 5-70 STATES 2-33,35														
1267468 GLENAFTON BONHEUR ARISTOCRAT..*	14	199	2.07	133	2.5	13,593	3.71	504	29	14,478	530	91	-757	-20
02-20-55 010239301 4545860 5-70 STUD 35-05 STATES 7-33,35,41,42,93														
1267652 RUBY ACRES VISCOUNT WIN.....*	14	21	2.95	8	4.9	13,656	3.53	482	14	13,854	502	47	-97	-8
11-02-55 1108751 3024352 5-70 STATES 4-35,42,73,84														
1267734 BONHEUR PABST JESS.....		18	3.44	1	18.0	13,154	3.45	454	4	13,422	470	28	-84	-4
09-22-54 984796 3084992 1-70 STATES 1-41														
1267804 SPRUCELEIGH FONO HOPE COLONEL.*	7	38	3.26	16	7.8	14,398	3.75	540	22	13,927	517	58	+270	+14
07-06-54 C10212300 010672814 5-70 STATES 2-51,52														
1268008 CAMPTON HILLS KORNDYKE CAP....*		17	2.18	1	17.0	11,829	3.55	420	19	12,016	435	23	-88	-4
01-19-56 1179790 2924447 5-70 STATES 1-33														
1268C18 VICKERY VALE FOBES KING JULE..*		17	2.53	3	13.3	13,564	3.47	471	45	13,464	479	29	+15	-2
08-28-55 1198394 4127489 5-70 STATES 2-86,93														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE ND	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY %	PRED DIFF SIRE SUMMARY MILK	FAT
1268087 S V F SOVEREIGN DUPLICATOR....	10	1,352	1.92	482	7.9	14,353	3.71	533	25	14,259	527	98	+133	+9
10-28-55 1007680 3043874 1-70 STUD 23-11 STATES 10-21,22,23,41,42														
1268164 KAHL TRIUNE LEADER.....	10	661	2.10	296	3.6	13,565	3.69	500	17	13,542	500	97	-16	0
01-02-56 915940 2976376 5-70 STUD 51-02 STATES 14-23,35,51,52,54														
1268254 OU PAGE RIVER JUDGE CHAMPION..*		12	1.08	7	2.5	10,690	3.51	375	10	12,092	438	34	-531	-22
12-01-55 846477 3308457 5-70 STATES 1-33														
1268277 WINMOOR GOVERNOR SUPREME.....*		10	2.50	7	1.6	12,601	3.67	462	14	12,734	465	39	-97	-2
09-30-55 1132993 3657514 5-70 STATES 4-33,42,56,57														
1268290 VALLA VISTA MORRIS TRIUNE.....	16	762	2.03	248	7.4	12,868	3.81	490	20	13,832	500	96	-925	-9
11-30-55 886182 3693547 9-69 STUD 48-01 STATES 5-47,48,63,73,74														
1268294 UNH SCHOOLMASTER ECHO.....*	10	1,896	1.91	1064	3.7	15,088	3.55	535	21	14,505	526	99	+632	+11
11-08-55 1181068 3768479 5-70 STUD 33-03 STATES 44-13,21,23,34,41														
1268297 VOLENOAM CRETE TOGUS.....	8	453	1.57	238	3.7	15,206	3.80	578	38	14,854	546	95	+420	+34
11-08-55 972500 3771577 5-70 STUD 35-75 STATES 30-11,35,41,52,55														
1268352 UNEEOA MELODY PICA PRINCE.....*	0	18	4.61	6	6.4	12,757	3.91	499	5	13,048	480	44	-165	+7
03-17-54 1121706 3133021 5-70 STATES 2-32,34														
1268570 MEADOWFARM BURKE REGAL MAJOR..*	22	45	2.64	12	19.2	14,608	3.78	552	30	14,922	557	45	-96	0
11-09-55 901195 2567672 5-70 STATES 3-31,52,55														
1268640 AMPYR PLEASANT-VUE IDEAL SAM..*	7	33	3.06	3	16.5	15,041	3.56	536	17	14,237	524	41	+343	+6
01-02-56 1013415 3173373 5-70 STATES 1-31														
1268647 NOTRE DAME LEADER JOHN.....*		17	2.29	11	1.9	12,242	3.60	441	9	13,101	486	50	-466	-22
03-27-55 1087246 3328906 5-70 STATES 2-32,34														
1268680 ST CROIXCO PABST EMPEROR.....*	0	16	4.13	10	2.2	14,086	3.64	513	14	13,541	494	51	+256	+9
09-20-55 1171453 2478531 5-70 STATES 4-22,35,51,73														
1268762 CHAMPION ARAB PROSPECTOR.....*	6	79	3.08	7	25.0	15,387	3.76	578	27	15,369	560	55	+89	+13
12-21-55 1190632 3183249 5-70 STATES 1-21														
1268802 HAWTHORN KING WAYNE LEADER....	14	503	2.25	318	3.6	13,778	3.44	474	13	13,554	485	96	+178	-11
07-06-55 1136846 3396628 5-70 STUD 41-01 STATES 7-35,41,42,45,46														
1269047 CARNATION ROYAL LANCER.....*	4	76	3.20	28	10.4	13,364	3.46	462	17	14,059	490	69	-471	-19
09-01-55 1152252 3263400 5-70 STATES 7-31,35,52,82,91														
1269150 SCHOHANNA PEBBLE PRINCE.....	13	19	2.63	1	19.0	11,848	3.28	389	7	13,520	476	27	-453	-23
11-10-55 837025 2718480 5-70 STATES 1-21														
1269172 PAGANOK PAYMASTER.....*	7	56	2.59	16	10.6	13,695	3.65	500	20	13,186	471	61	+263	+16
01-03-56 1223700 3324439 5-70 STATES 4-33,43,48,84														
1269391 RYANCREST GOLDEN REWARD.....*	14	1,069	2.04	417	5.1	13,531	3.68	498	23	14,053	524	98	-498	-22
12-05-55 1151349 2330519 5-70 STUD 51-02 STATES 19-22,23,51,52,54														
1269459 SKOKIE GOLDEN LEADER.....*	20	514	1.91	291	5.7	13,151	3.75	493	15	14,441	523	95	-1176	-26
09-07-55 1079736 2724579 5-70 STUD 35-21 STATES 13-34,35,48,51,73														
1269558 ZELDENRUST DUKE.....*		56	2.66	27	5.3	14,528	3.70	537	28	14,770	549	70	-111	-4
01-18-56 1231051 3699465 5-70 STATES 9-11,12,13,31,51														
1269609 FRIEDEL STANDOUT BOOSTER.....	11	510	1.95	236	10.4	13,738	3.75	515	21	14,123	522	93	-341	-4
03-12-55 1118038 2370594 5-70 STUD 51-02 STATES 10-23,51,52,54,55														
1269681 WHEATMORE R A DOAK ECHO.....*		13	3.31	10	1.6	12,942	3.45	446	16	13,526	478	47	-291	-15
10-24-55 1131895 2356469 5-70 STATES 3-55,56,57														
1269970 HIGHFIELD RAG APPLE SCOUT.....*	7	139	2.94	87	2.3	12,909	3.97	513	15	13,405	500	89	-488	+11
10-09-55 924170 3508511 5-70 STUD 12-03 STATES 4-12,13,14,15														
1269986 DAIRYLAND REGAL KNIGHT.....*	0	23	2.87	3	19.2	13,756	3.48	479	16	15,188	548	30	-389	-18
01-02-56 1183731 3135985 5-70 STATES 3-21,35,51														
1270097 WESTVIEW N O B S REDSTONE.....*	12	31	2.45	4	19.4	13,264	3.48	462	5	13,028	471	35	+51	-3
02-11-55 976709 3046158 5-70 STATES 1-11														
1270143 PENSTATE MARKSMAN REFLECTION..*	12	1,763	2.69	795	4.0	14,586	3.80	554	17	14,426	544	99	+206	+14
11-01-55 010198998 2569786 5-70 STUD 23-08 STATES 11-23,31,50,51,86														
1270217 PABST CYCLONE ROGAL BET.....*	12	46	2.59	4	28.4	14,614	3.54	518	53	13,771	513	38	+316	+2
11-03-55 1215958 3711476 5-70 STATES 2-23,35														
1270222 PABST LEADER RAVEN VICKERY....*	20	72	2.07	11	53.5	12,774	3.45	441	38	12,689	464	34	-13	-8
09-17-55 915940 3665682 5-70 STATES 1-42														
1270668 VALLEY HOME MASTERPIECE.....*		16	2.44	3	12.3	13,642	3.36	459	6	12,761	454	28	+217	0
04-12-55 1056882 3442301 5-70 STATES 1-41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1270677 MEISEGEIER DUKE BAXTER.....*		31	4.42	2	25.5	11,802	3.80	449	33	11,986	445	34	-130	0
12-06-54 1210303 3404329 5-70 STATES 1-35														
1270685 MEISEGEIER TYPEBLAZER.....*	10	86	3.16	35	5.3	14,028	3.89	545	14	13,862	516	79	+124	+24
02-18-55 1157409 2480285 5-70 STUD 35-07 STATES 9-35,41,48,56,71														
1270712 CHERRYBOLD POSCH TOPPER.....*	10	72	2.85	34	10.5	13,646	3.58	489	14	14,102	504	67	-292	-9
12-14-55 1197531 3C62309 5-70 STATES 11-21,23,34,35,52														
1270830 SHANGHIGH DOUBLE EXEC TOPPER..	10	84	2.38	53	2.8	14,216	3.60	512	18	14,438	524	82	-140	-7
07-02-55 1090258 3461680 5-70 STUD 31-01 STATES 4-31,34,74,84														
1270932 W & G OM LUCIFER DEAN LINCOLN.	13	692	1.75	541	1.5	15,220	3.48	530	22	14,957	534	97	+366	0
02-12-56 769170 2958974 1-70 STUD 21-10 STATES 4-13,21,23,56														
1271019 MAVIEW DUNLOGGIN DIRECT.....*	8	2,978	2.56	916	6.6	14,517	3.67	533	16	14,238	532	99	+306	+4
12-21-55 972500 2978190 5-70 STUD 23-11 STATES 7-14,21,22,23,41														
1271075 ORMSBY HEUERS DUKE.....	8	1,663	1.79	420	15.4	16,550	3.57	591	96	15,575	558	97	+1104	+37
11-26-55 1255986 3395021 5-70 STUD 35-75 STATES 32-82,85,91,92,93														
1271557 SRD ADVANCER THREE.....	13	821	1.54	299	10.9	15,389	3.35	516	40	15,109	537	95	+377	-16
01-30-56 1203158 3872416 5-70 STUD 35-75 STATES 33-21,33,48,74,93														
1271559 KASHOME MCKINLEY ARMISTICE....*	2	48	3.04	6	21.2	14,328	3.80	544	21	14,673	539	46	-125	+4
11-11-55 873324 3759000 5-70 STATES 2-41,48														
1271753 PABST LEADER CRUSADE.....*	0	12	2.92	5	3.6	12,726	3.48	443	17	13,103	468	36	-163	-9
10-12-55 915940 3730351 5-70 STATES 3-21,33,35														
1271844 GREEN MEADOW VALEBURKE EDWIN..		22	3.05	1	22.0	16,830	3.33	561	5	17,613	594	27	-111	-5
08-21-52 1008926 2892262 5-70 STATES 1-86														
1271862 SILVIS FARM TRITOMIA LEADER...*	22	40	3.23	8	13.2	13,691	3.59	491	19	14,127	510	50	-207	-8
12-19-55 915940 2902149 5-70 STATES 1-23														
1271897 LANDGREBE CURTISS CANDY TED...*		11	1.00	1	11.0	12,128	3.56	432	10	12,478	443	18	-89	-2
11-05-55 1207557 4013603 5-70 STATES 1-35														
1271970 HICKORYVALE S C DESIGN.....*		81	2.15	26	9.1	12,867	3.60	463	48	12,356	449	70	+245	+6
12-25-55 1007680 2821787 5-70 STATES 5-23,51,52,55,56														
1272083 ROCK RIVER TERRY.....	11	13	2.38	1	13.0	11,774	3.75	441	14	12,435	454	24	-193	-3
02-19-56 1216567 3589949 5-70 STATES 1-33														
1272213 COLSTAH INVINCIBLE AALTJE.....*	0	13	1.85	9	2.0	13,019	3.64	474	43	13,150	461	41	-85	+4
12-08-55 1056882 2965482 5-70 STATES 5-35,41,52,57,84														
1272287 JONDALE SIR ROBURKE RAG APPLE.	8	148	2.74	110	2.1	13,080	3.60	471	14	13,048	479	90	-51	-8
12-17-55 1024453 3094866 5-70 STUD 41-04 STATES 4-23,35,41,45														
1272458 NOCKDAIR CYCLONE ANNA.....*	19	34	3.00	4	26.6	13,940	3.42	477	21	14,539	490	33	-179	-4
01-13-56 1215958 3712504 5-70 STATES 2-83,84														
1272863 DONMAC DAUNTLESS PRESIDENT....	11	191	1.68	102	4.4	15,419	3.56	549	18	14,833	536	88	+594	+14
12-10-54 1071565 2795557 5-70 STUD 11-01 STATES 9-11,12,13,35,71														
1272896 EASTHAVEN DEAN SPARKER.....*	15	218	2.56	117	11.5	15,320	3.74	573	34	15,333	560	85	+107	+16
10-04-54 1081684 2858779 5-70 STUD 35-75 STATES 19-21,23,32,34,93														
1272942 GREEN NOTCH SEGIS BARNEY.....*	26	30	4.00	3	26.2	13,285	4.06	540	10	13,728	540	31	-143	+1
04-24-55 1056438 3642445 5-70 STATES 1-35														
1272986 HARTSBROOK BONNY REGAL 2D.....*	8	19	2.84	5	5.7	15,461	3.82	591	36	14,832	558	44	+313	+17
04-20-54 1179217 2356305 5-70 STATES 1-14														
1273130 BRIGEEN HELEN PRINCE-TWIN.....*	2	71	3.30	20	16.0	13,995	3.84	538	21	14,900	552	61	-493	-5
11-19-55 117C426 2604970 5-70 STATES 4-21,22,23,51														
1273237 PROGRESSOR SUSSEX HAPPY.....*	10	456	1.93	280	5.3	15,430	3.48	537	22	15,250	545	95	+294	-3
01-10-56 1169405 3191592 5-70 STUD 21-10 STATES 8-13,21,23,51,63														
1273341 WALKWAY TY VIC ROBIN HOOD.....*	11	123	2.47	64	3.4	13,841	3.82	529	19	14,118	517	86	-222	+12
11-07-55 1137503 3345727 5-70 STUD 33-02 STATES 2-33,65														
1273690 ROSAFE SHAMROCK SULTAN.....*	10	57	2.25	23	6.7	14,584	3.61	527	23	14,368	518	67	+173	+7
08-06-55 010198998 010694211 5-70 STATES 6-11,13,14,21,31														
1273708 LOS ROBLES TIDY DE KOL.....	8	95	2.39	4	80.0	14,318	3.61	517	44	14,237	513	33	+37	+2
01-08-56 1209531 2880814 5-70 STATES 2-91,93														
1273719 WIS IDEAL SUPERIOR.....*	4	38	3.66	7	14.4	13,793	3.74	516	10	14,287	520	49	-223	0
02-10-56 933122 2683293 5-70 STATES 1-43														
1274339 THREE STAKE BURKGOV FROST.....	11	526	2.41	326	2.4	13,939	3.45	481	14	13,375	477	97	+501	+2
11-23-55 1038509 3676323 9-69 STUD 41-01 STATES 5-35,41,42,45,46														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY %	PRED DIFF SIRE SUMMARY MILK	FAT
1274365 LAPORTE DAIRY FELLOW TOMAN....*		12	2.83	6	2.3	13,970	3.34	466	15	14,588	521	42	-229	-21
11-30-54 1195704 2817937 5-70 STATES 2-13,16														
1274604 FARM SHOW GEORGE LEADER-TWIN..	29	14	2.79	2	12.1	13,557	3.67	497	5	13,038	486	26	+112	+2
01-11-56 1209458 3372797 5-70 STATES 1-23														
1274657 HAZEL BUSH CRESCENT REVLON....	10	119	2.24	44	26.8	14,479	3.60	521	15	13,934	523	61	+331	0
10-10-55 949159 3329393 5-70 STUD 41-25 STATES 5-35,41,42,47,48														
1274661 LANGE RE-CHARITY CRUSADER.....		19	3.32	1	19.0	13,341	3.41	455	7	11,477	418	28	+448	+8
07-29-55 1190953 3252148 5-70 STATES 1-61														
1274685 SKOKIE CREATION VICTOR.....*	10	131	2.35	18	43.0	15,108	3.72	562	62	16,113	574	55	-429	-2
11-30-55 1126982 3785611 5-70 STUD 93-02 STATES 6-32,33,51,85,93														
1274806 DINA BURKE GLENAFTON RAG APPLE*	5	25	3.44	13	4.2	14,454	3.33	481	22	13,867	486	55	+316	-3
02-13-56 1241362 3143187 5-70 STATES 3-52,54,55														
1274838 KAYTEE RAG APPLE SENSATION....*	8	109	2.66	78	1.6	14,688	3.56	523	15	14,435	526	87	+263	0
12-27-55 1024453 2177529 5-70 STUD 35-03 STATES 5-21,35,63,74,91														
1274923 SEQUOIA JD STAR.....*	17	2,024	2.13	607	10.7	13,867	3.56	493	28	14,663	527	98	-710	-30
09-20-55 1077883 2568658 5-70 STUD 31-02 STATES 38-31,43,55,56,93														
1274971 SUNNYDECK FLASHY KING LUCKY...*	0	30	3.97	2	28.0	17,301	3.46	599	48	16,884	580	32	+224	+8
09-05-55 1179574 3160116 5-70 STATES 1-91														
1275292 BUDD FARM ROYAL PRINCE.....*		42	2.50	35	1.3	12,840	3.74	480	38	13,343	481	72	-399	-1
02-25-56 1186187 3414102 1-70 STATES 10-21,23,31,34,51														
1275352 SHANGHIGH EXEC OAISY VICTOR...	8	42	2.45	1	42.0	11,984	3.61	433	12	12,666	456	28	-226	-7
01-27-56 1194277 3236099 5-70 STATES 1-31														
1275408 JDN-DE GEORGE REBELER.....	17	44	2.80	2	23.1	13,137	3.70	486	8	13,738	510	42	-259	-9
10-04-55 1216958 3342593 5-70 STATES 1-35														
1275532 RICHVALE ROBURKE DIAMOND.....*	5	40	2.40	7	27.4	13,637	3.59	489	12	13,598	494	35	+2	-1
12-08-55 1024453 3253517 5-70 STATES 2-23,51														
1275604 LOMAOA MASTERPIECE GLEN.....	12	1,671	1.90	1073	2.2	14,790	3.56	527	21	14,855	530	99	+37	0
02-28-56 929962 3959005 9-69 STUD 21-10 STATES 8-13,14,21,22,23														
1275764 THONYMA ORMSBY MERCEDES.....*	3	46	3.39	18	6.7	14,320	3.50	501	16	13,458	475	64	+519	+15
10-15-55 1196645 3439974 5-70 STATES 2-11,48														
1275950 MAPLE AVE LEADER BURKE.....*	14	31	2.23	11	5.1	13,705	3.77	516	40	14,185	506	56	-252	+6
09-01-55 915940 3170634 5-70 STATES 4-33,43,47,55														
1276089 EXRANCO LEADER.....		45	1.69	7	13.4	16,195	3.51	568	141	15,912	570	49	+235	+2
02-13-56 1150470 3547421 5-70 STUD 93-03 STATES 1-93														
1276178 COLSTAH INVINCIBLE.....*		41	1.61	14	15.8	13,265	3.51	466	59	13,872	482	42	-255	-7
12-17-55 1056882 3011085 5-70 STATES 1-84														
1276364 NEWBERRY PABST MODEL.....*	12	26	2.50	6	17.1	13,508	3.72	503	12	14,360	516	34	-275	-3
02-18-56 1208165 3688081 5-70 STATES 1-34														
1276654 CHAMBRIC A 8 C.....*	11	1,806	1.82	1003	3.4	15,042	3.59	540	22	14,760	533	99	+359	+10
01-20-56 C10198998 3205581 5-70 STUD 33-03 STATES 43-21,23,31,34,35														
1276725 REDFIELD SKOKIE ORMSBY.....*	3	104	2.48	16	59.3	15,603	3.58	558	28	14,175	523	42	+608	+16
03-22-56 1038811 2885386 5-70 STATES 3-41,42,43														
1276782 PLAINSITE PABST SENSATION.....*	8	14	4.57	2	12.1	15,268	3.63	554	10	14,078	508	29	+344	+13
02-29-56 1171327 3460391 5-70 STATES 1-35														
1276958 WIS MASTER LAD.....	11	69	2.70	41	5.0	14,243	3.52	502	12	14,662	522	75	-258	-12
03-30-56 999669 3612217 5-70 STUD 87-01 STATES 3-82,87,93														
1277172 BAIRDLEA MASTER PAT.....*		19	2.95	1	19.0	12,964	3.45	447	19	13,860	492	26	-230	-11
02-25-55 1122806 3286778 5-70 STATES 1-21														
1277213 PRINCE X GYPSIE LEADER.....	10	5,207	1.93	1819	6.1	13,871	3.85	534	20	14,340	524	99	-426	+12
11-24-55 1195221 3774745 5-70 STUD 35-75 STATES 38-35,41,52,55,57														
1277223 VINEDALE FONO SEGIS.....*	7	24	2.75	11	3.7	11,442	3.85	440	24	14,302	508	54	-1530	-36
09-20-55 C10212300 D10984108 5-70 STATES 3-52,61,63														
1277314 PABST SIR LEADER RAG APPLE....*		186	2.06	157	1.4	13,126	3.84	504	25	13,934	504	92	-739	C
03-11-56 915940 2365506 5-70 STATES 19-13,16,21,22,23														
1277337 EDNACHESTER GLENAFTON DEAN....*	13	328	2.11	144	6.0	14,018	3.70	518	19	14,310	533	92	-235	-10
11-28-55 1241458 3289200 5-70 STUD 21-10 STATES 7-12,13,14,21,52														
1277493 GLENAFTON JESTER.....*	14	583	2.67	220	4.3	14,437	3.57	516	16	14,205	519	96	+260	0
01-03-55 C10239301 010800559 1-70 STUD 35-03 STATES 16-33,35,41,61,74														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	% FAT	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1277538 RUSSINWOOD PAYMASTER.....*	18	21	3.24	1	21.0	11,065	3.35	371	17	12,612	432	27	-448	-17
04-01-56 1024453 3050302 5-70 STATES 1-56														
1277613 E M C IDEAL LEADER.....	12	225	1.40	32	34.2	15,706	3.82	600	26	15,390	596	68	+312	+9
01-02-56 1150470 3738604 5-70 STUD 93-10 STATES 3-23,86,93														
1277644 DIC BURKE ADMIRAL.....*	15	55	3.04	1	55.0	13,829	3.68	509	8	13,299	506	30	+139	+1
10-20-55 988614 3470435 5-70 STATES 1-35														
1277653 CHAIRALANE R A TRANSMITTER....	12	1,039	1.77	555	3.5	14,348	3.67	526	22	14,272	527	98	+107	+1
11-18-55 1024453 2909445 5-70 STUD 35-75 STATES 30-23,35,41,91,93														
1277922 SEILING REFLECTION ECHO.....*	10	54	2.78	39	2.7	14,346	3.65	523	18	14,749	524	74	-238	+1
07-05-55 010198998 010732285 5-70 STATES 5-21,22,23,43,52														
1277923 HY-BALL PRIDE OF THE ROCKIES..*	7	20	2.45	5	9.4	12,316	3.43	422	4	12,811	456	37	-226	-13
03-20-56 1010936 2521581 5-70 STATES 1-84														
1278054 NOWISCO PROGRESSOR BUD.....		22	3.27	1	22.0	15,183	3.19	485	9	14,366	505	27	+235	-4
02-10-56 1085852 2864587 5-70 STATES 1-35														
1278061 WERN FARMS LEADER COMET.....	0	10	1.30	1	10.0	10,519	3.40	358	38	11,929	418	19	-307	-12
12-22-55 915940 2988187 5-70 STATES 1-35														
1278136 RINCON CORDALE CAESAR.....*		64	1.89	6	52.6	18,446	3.31	611	53	18,131	633	31	+230	-2
11-27-55 961535 3561225 5-70 STATES 1-93														
1278276 SPENCERCREST KING PRILLY.....*		25	2.40	8	5.9	13,824	3.81	527	12	13,992	519	49	-79	+5
12-26-55 1038489 2371214 5-70 STATES 2-23,31														
1278342 TABUR SUPREME SIR RICHARD.....*		51	3.43	22	4.4	12,413	3.75	465	21	13,182	464	71	-595	-1
11-29-55 1216732 3384148 5-70 STATES 8-43,71,73,74,86														
1278531 VOLENDAM CRETE DUKE.....*	6	37	3.11	6	19.0	14,362	3.75	538	24	13,782	511	42	+235	+12
02-15-56 972500 3586104 5-70 STATES 1-13														
1278625 C RANCH CRESCENT G R ADMIRAL..*	0	16	5.00	4	10.7	13,187	3.68	485	41	12,634	470	34	+142	+4
11-26-55 1074604 2372355 5-70 STATES 1-35														
1278703 B D I PABAUGO ACTOR.....		30	1.93	5	12.3	13,523	3.60	487	6	14,004	496	41	-193	-3
10-22-55 975138 3258875 5-70 STUD 96-01 STATES 1-96														
1279190 WILLARDS HOMESTEAD REVELATION.*	10	164	2.99	37	31.9	13,410	3.56	477	46	13,943	495	67	-355	-12
11-26-54 1001768 3265865 5-70 STUD 91-11 STATES 11-33,35,42,86,91														
1279293 CASH-MAR JERRY DARKY LASSIE...*	21	60	1.62	10	19.4	15,659	3.70	580	50	14,832	546	49	+448	+19
01-01-56 1138441 3518647 5-70 STATES 5-22,32,34,35,81														
1279408 CYCLONE DELLA LASS.....*	11	82	2.59	39	10.4	13,905	3.65	508	22	14,618	524	69	-444	-9
05-24-54 885830 2415016 5-70 STUD 35-02 STATES 7-23,32,35,43,74														
1279466 WOODBOURNE FAMILY MAN.....*	17	66	3.09	38	3.4	13,428	3.53	474	26	14,100	513	77	-504	-28
01-08-56 1007680 3221337 5-70 STUD 23-06 STATES 9-16,21,22,23,52														
1279756 SOMMER HOF HICKORYVALE LAD....*	0	43	3.44	4	29.3	16,765	3.66	614	11	16,580	614	38	+170	+4
02-24-56 1209807 2810781 5-70 STATES 2-16,21														
1279868 HOWACRES HOMESTEAD BARON.....*	7	192	2.41	60	12.7	15,244	3.59	547	29	14,441	518	82	+703	+25
02-06-56 1038118 3277789 5-70 STUD 72-01 STATES 10-12,13,14,65,72														
1279886 VERBOON DELLA WAYNE BOY.....*	24	148	2.03	6	134.4	16,055	3.54	568	168	16,056	577	31	+66	0
05-16-56 1026263 3189129 5-70 STATES 3-13,21,93														
1279964 HARTSBROOK REGAL BEETS.....*	0	45	2.76	4	22.3	16,884	3.88	655	43	15,749	591	42	+556	+31
06-01-56 1272986 2993088 1-70 STATES 3-16,22,51														
1280015 SKOKIE CREATION.....*	13	879	2.44	520	5.5	14,639	3.80	556	20	14,697	532	97	+17	+26
10-09-55 1126982 3425213 5-70 STUD 33-03 STATES 38-21,23,31,41,46														
1280018 SKOKIE INKA PERFECTION.....*	11	49	2.37	20	10.3	14,166	3.47	491	12	14,351	515	57	-81	-12
05-18-56 1207280 3032112 5-70 STUD 63-02 STATES 4-35,63,73,84														
1280020 TREUAH INVINCIBLE SPARKEE.....*	14	95	2.95	91	1.1	13,153	3.72	489	14	13,636	492	87	-444	-3
05-13-55 1056882 2373204 5-70 STUD 33-03 STATES 21-21,23,33,35,41														
1280222 HARDEN FARMS AAGGIE PRINCE....*	12	119	2.59	6	52.4	15,366	3.85	592	71	15,656	588	48	-56	+6
12-26-55 1222989 2442767 5-70 STATES 1-21														
1280240 CARRINGTON PROGRESSOR JIM.....	8	46	2.80	4	40.2	11,498	3.38	389	8	12,225	418	32	-283	-11
10-15-55 1214602 3356343 5-70 STATES 1-71														
1280395 ROAD SIDE EDEN POSCH.....	17	47	3.02	7	23.0	12,749	3.50	446	10	12,977	462	43	-139	-8
02-28-56 1001512 2841162 5-70 STATES 1-42														
1280496 ARESKU ROSEPA COUNT.....	0	49	3.76	4	13.2	12,472	3.47	433	25	12,560	442	56	-127	-8
09-26-55 010242457 010629496 5-70 STATES 1-52														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / OAU	NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
1280588 PAGANOK PATRIARCH.....*	7	29	3.14	5	17.3	13,537	3.57	483	16	13,785	500	38	-98	-5
07-12-56 1219042 3287529 5-70 STATES 1-47														
1280603 ZIMMERMAN ROYAL STARLINE OALE.*	5	33	2.18	10	10.0	13,384	3.53	472	11	14,524	509	48	-517	-16
11-08-55 1009372 3406183 5-70 STATES 2-73,74														
1280615 DSBORNOALE OLAN FO8ES.....	11	2,058	2.39	645	7.5	14,853	3.75	557	21	14,675	545	99	+248	+16
07-06-55 934577 2750411 5-70 STUD 21-10 STATES 9-13,14,15,16,21														
1280779 PABST TULANE PAT.....*	20	79	2.38	3	38.7	11,584	4.01	465	11	13,466	501	44	-846	-15
02-14-56 1235747 2741076 5-70 STATES 1-41														
1280781 PABST CYCLONE REROAM.....*	9	69	1.71	32	7.8	14,026	3.74	524	16	14,196	524	67	-96	+1
12-31-55 1215958 3690058 5-70 STUD 91-11 STATES 12-13,23,35,41,56														
1280796 BOONTUK ORMSBY PAT.....	56	11	1.82	6	3.7	12,409	3.52	437	11	12,579	462	31	-94	-8
07-19-55 1138441 3136095 5-70 STATES 3-14,32,61														
1281027 CON-DEL VOYAGEUR M.....*	0	19	1.42	16	1.4	13,264	3.74	496	19	14,368	524	50	-533	-12
07-04-55 010197964 3947036 5-70 STATES 6-23,31,32,34,43														
1281108 SANGARD TRITOMIA BURKE.....*	0	61	2.51	9	29.1	15,044	3.57	537	26	14,834	541	44	+133	0
06-09-55 963902 2509063 5-70 STATES 1-93														
1281300 B D I PABEMPGOV ALGY.....	4	88	2.39	30	9.5	12,859	3.35	431	23	12,854	437	72	-74	-8
01-30-56 975138 3507143 5-70 STUO 72-01 STATES 4-51,65,72,74														
1281466 LUXANA IDEAL.....	15	160	1.93	106	3.0	13,940	3.62	504	21	14,159	508	88	-174	-2
03-27-56 1013415 2741613 5-70 STUD 34-01 STATES 2-32,34														
1281478 TAN-LOH BURKE D1X DAN.....	12	19	1.79	5	10.6	13,224	3.83	506	10	13,910	522	32	-221	-4
10-20-54 1166224 3700396 5-70 STATES 4-12,13,34,41														
1281479 B D I LUSOVAUTGO LAD.....*	8	697	2.07	235	5.9	14,374	3.83	551	17	14,283	530	96	+120	+23
02-18-56 769170 3865935 5-70 STUD 21-10 STATES 8-11,12,13,14,51														
1281583 GATESCO MONTVIC BURKE.....*		11	2.82	4	5.0	12,465	3.79	473	10	14,029	502	32	-501	-8
05-25-56 1149701 2650605 5-70 STATES 1-21														
1281628 ELLBANK JULE KING ADMIRAL.....*	12	867	1.87	359	6.9	14,825	3.51	520	27	14,651	528	97	+236	-4
11-20-55 1189195 3472936 5-70 STUD 61-02 STATES 26-21,31,33,74,85														
1281871 PRINCE BESSIE G MEAD.....	0	13	4.15	2	11.1	12,449	3.32	413	14	12,090	414	28	+48	-2
03-24-54 1084392 2575162 5-70 STATES 1-71														
1281978 FALL CREEK GOLDIE MASTERPIECE.*		35	2.94	2	33.0	13,174	3.33	439	24	14,153	489	30	-282	-14
02-08-56 1207937 2645437 5-70 STATES 1-21														
1282125 CHAMBRIC ESTEEM.....*	5	30	3.10	13	6.9	13,867	3.53	490	15	13,966	494	53	-50	-2
05-18-56 1161476 3390352 5-70 STATES 5-13,33,35,46,73														
1282127 ARWYN STRATHMORE GEORGE.....	13	246	2.06	140	3.4	13,767	3.62	498	15	14,076	511	92	-271	-10
03-01-56 1116198 3530933 5-70 STUD 91-11 STATES 16-21,35,41,42,46														
1282155 SOVEREIGN PROGRESSOR ABEL.....*	29	16	2.50	3	12.3	11,914	3.91	466	24	13,820	509	28	-540	-11
02-05-54 894517 2991419 5-70 STATES 3-21,33,61														
1282185 SKOKIE GLAMOUR BOY.....*	12	6,203	1.99	1779	8.5	14,468	3.62	524	19	14,236	523	99%	+260	+3
11-02-55 1038509 3809891 5-70 STUD 61-02 STATES 45-21,31,33,61,74														
1282217 COLLEGE HEIGHTS BURKE.....*	7	21	3.71	4	11.3	11,005	3.49	384	17	12,471	437	37	-602	-21
04-01-56 1136723 3345740 5-70 STATES 1-61														
1282262 ELLBANK ADMIRAL ORMSBY PRIDE..*	11	1,342	1.91	705	5.8	15,078	3.57	538	25	15,370	553	98	-145	-9
03-06-55 1189195 3611573 5-70 STUD 21-10 STATES 11-13,14,16,21,23														
1282461 DINGLEY DELL INVINCIBLE.....*	17	12	1.50	5	4.0	11,062	3.59	397	11	12,654	462	32	-550	-21
08-23-55 1056882 3736169 5-70 STATES 1-41														
1282594 ALGOAS REGAL OE KOL.....		25	2.68	1	25.0	12,017	3.57	429	11	11,958	438	28	-38	-3
12-20-55 1197929 2765727 5-70 STATES 1-43														
1282596 LIME TOP ADA PEB.....*	15	2,862	1.47	1467	3.0	15,215	3.50	533	23	15,281	544	99	+67	-6
07-16-56 846425 3637553 5-70 STUD 21-10 STATES 10-13,14,21,23,74														
1282640 OAKMULGEE KORNOYKE KING LINA..*	9	17	4.41	8	3.4	14,078	3.76	529	22	13,963	520	49	+58	+5
01-07-56 860768 2961299 5-70 STATES 1-52														
1282691 RICH-HERD MAOCAP PROSPECTOR...	9	163	1.75	12	38.9	15,927	3.69	588	131	16,074	579	60	+40	+10
10-18-55 1068877 3456096 5-70 STUD 93-03 STATES 1-93														
1282704 OVERALL ROBURKE LIZA PRINCE...	9	639	1.60	273	6.7	14,222	3.56	506	20	13,842	514	95	+353	-6
06-29-56 1024453 2326235 5-70 STUD 51-02 STATES 9-31,50,51,52,54														
1282720 DALE-MAR SMOKY BINGO.....*	6	71	2.10	10	29.1	13,890	3.49	485	20	15,039	516	47	-486	-13
07-14-56 991875 3336470 5-70 STATES 1-48														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	ND DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY %	PRED DIFF SIRE SUMMARY MILK	FAT
1282739 CRETE TIOY CHERRY HI-HOPE.....*	22	64	1.97	30	10.9	14,362	3.89	558	17	14,715	552	61	-161	+7
10-07-55 972500 3439830 1-70														
STUO 11-01 STATES 4-11,14,16,21														
1282936 NICOLK S C BOLD CHIEFTAIN.....	10	669	1.48	394	4.4	15,570	3.60	560	23	15,056	544	96	+602	+19
07-19-56 1007680 3585032 5-70														
STUO 33-03 STATES 39-21,23,35,41,93														
1283040 ADDHR GOLDEN LORD.....		38	2.34	6	14.2	16,372	3.54	579	53	16,639	596	46	+1	-3
01-18-56 1215448 2947225 5-70														
STUO 93-02 STATES 1-93														
1283078 OAGES NC SEVEN FLEET HERMAN...*	8	63	2.27	4	42.0	14,451	3.28	474	41	15,063	514	37	-184	-13
02-24-56 933074 3779041 5-70														
STATES 1-31														
1283115 FRIEDEL STANDOUT IMP SUPREME..*	7	18	3.28	3	14.3	12,193	3.61	440	18	12,682	463	30	-184	-7
11-03-55 1118038 3744793 5-70														
STATES 2-50,51														
1283231 ROLINOA TOP JANET PATTY.....	10	82	2.34	2	80.0	15,520	3.50	543	56	14,631	518	30	+287	+8
08-07-55 1004825 2184568 5-70														
STATES 1-93														
1283232 TDP ROLINDA IRENE IKE.....*		23	2.04	2	21.0	15,021	3.53	530	65	15,095	536	27	+11	0
08-27-55 1004825 2975080 5-70														
STATES 1-93														
1283309 NOCKDAIR LEADER PHOEBE.....	8	1,251	1.76	344	8.4	14,313	3.72	532	18	14,859	534	97	-430	+1
07-24-56 915940 3423191 9-69														
STUD 91-13 STATES 7-81,82,87,91,92														
1283502 S P S M CARNATION GOMAR.....*	12	40	3.20	2	38.0	13,206	3.48	460	72	13,049	466	31	+21	-2
07-10-56 1188551 2395145 5-70														
STATES 1-34														
1283518 NEVADA REPRIDE GLEN.....*		29	2.17	10	5.3	16,717	3.43	573	12	15,045	530	53	+952	+24
02-23-56 984799 3287599 5-70														
STATES 2-43,73														
1283534 WIS BLACK SYMBOL.....*		11	1.09	3	7.5	12,413	3.53	438	30	13,311	486	22	-212	-10
07-03-56 1189593 3650666 9-69														
STATES 2-23,51														
1283536 WIS MEMORY.....	10	1,225	1.88	767	2.8	14,608	3.53	515	21	14,340	519	98	+302	-1
07-14-56 1189593 2683296 5-70														
STUD 33-03 STATES 41-21,23,31,35,41														
1283658 BO-LAN LEADER MASTERPIECE-TWIN*	0	24	3.83	1	24.0	15,810	3.71	587	10	15,122	547	29	+232	+13
08-19-55 1188528 3746630 5-70														
STATES 1-48														
1283681 GRAY VIEW CRITERION SKYCHIEF..*	8	55	2.67	35	3.2	13,613	3.67	500	16	13,699	501	73	-80	0
07-16-56 1244844 2981945 5-70														
STUO 35-04 STATES 9-21,31,35,41,42														
1283683 GRAY VIEW JUBILANT SKY.....*	10	47	2.91	34	1.7	14,783	3.54	524	15	14,349	510	74	+353	+11
08-10-56 1244845 2607785 5-70														
STUO 91-01 STATES 2-81,91														
1283712 WALRIDGE BESS BURKE PAL.....	21	24	3.38	1	24.0	12,015	3.65	438	6	13,082	464	28	-321	-7
09-11-55 1006866 3509748 5-70														
STATES 1-31														
1283917 TIOY BURKE FORTY-NINER.....*	11	5,369	1.94	2550	4.6	15,228	3.42	521	21	14,604	526	99%	+687	-2
07-29-56 1196645 2948519 5-70														
STUO 33-03 STATES 47-21,23,33,41,48														
1283932 FO LO PEANUT FAIRCHILD ORMSBY.*	4	36	2.44	6	8.6	13,341	3.79	505	19	13,414	490	52	-65	+7
01-11-56 944516 3226676 5-70														
STATES 2-52,55														
1283944 HEMLOCK HOLLOW VAR LAD.....*		14	3.43	1	14.0	14,479	3.64	527	9	14,089	511	26	+105	+4
09-13-55 1011334 3714781 5-70														
STATES 1-31														
1283950 WHIRLHILL BRUTUS.....*	17	134	2.17	12	65.9	14,293	3.77	539	29	14,578	535	45	-99	+3
02-05-56 1104074 3514852 5-70														
STATES 3-43,71,74														
1284149 GANGWERS PRESIDENT MAJOR.....*	0	23	2.61	7	4.4	11,089	3.57	396	7	12,048	424	50	-578	-17
02-27-56 1071565 3479035 5-70														
STATES 4-35,42,47,73														
1284159 DAYTON INKA AAGGIE MABEL.....*	10	62	2.94	10	20.0	14,215	3.36	477	43	13,493	461	53	+361	+6
07-18-56 1154121 2297906 5-70														
STATES 1-31														
1284187 MO PONO VIEW TRUSTEE REFORMER.*	15	30	3.20	5	14.2	12,328	3.78	466	13	12,498	457	41	-129	+2
08-08-56 1246308 3688276 5-70														
STATES 2-51,54														
1284194 SHIAWANA PEERLESS HOMESTEAD...*	4	37	2.70	3	33.1	12,798	3.51	449	7	12,191	436	31	+132	+2
08-26-56 1217476 3056394 5-70														
STATES 1-34														
1284252 EXRANCO IDEAL SENATOR.....	24	42	2.45	11	7.9	15,520	3.51	545	153	16,024	575	58	-170	-12
07-01-56 1098656 2818048 5-70														
STUO 93-03 STATES 2-35,93														
1284274 CARNATION IDEAL STATESMAN.....*	0	22	2.82	5	6.5	15,636	3.52	551	52	15,241	530	45	+235	+11
05-24-56 943802 3700608 5-70														
STATES 2-84,87														
1284298 ARESKU SENABOY BUTTERKING.....*	7	53	2.62	5	41.9	14,233	3.82	544	23	14,752	551	34	-146	0
09-27-55 010231875 010688572 5-70														
STATES 2-52,57														
1284364 LANGE RE-CHARITY OEAN WALKER..*	13	657	2.25	332	3.9	14,519	3.58	520	15	14,208	519	97	+326	+3
08-23-55 1190953 3587268 5-70														
STUO 35-21 STATES 13-34,35,41,43,51														
1284716 SLEEPY HOLLOW R A KING.....*	10	774	1.94	323	6.6	14,924	3.49	521	28	14,652	531	96	+331	-6
05-07-56 1191720 3365400 5-70														
STUO 31-02 STATES 22-31,43,56,72,93														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
1284718 8 D I ADAGOVE ANTON..... 04-01-56 846425 3166250 5-70 STUD 41-01 STATES 1-41	14	13	2.46	10	1.4	13,531	3.33	450	15	13,268	466	45	+88	-8
1284726 8OLLMAN SANMARGALE SENSATION..* 12-25-55 1089423 2929093 5-70 STATES 2-31,64	29	24	2.83	2	20.3	13,186	3.52	464	52	13,064	464	31	+10	0
1284734 8O-LAN LEADER MAUDLENE DUKE... 03-15-55 1188528 3832428 5-70 STATES 1-48	17	46	2.98	2	40.3	13,976	3.58	500	9	14,388	512	32	-117	-3
1284765 FROMAGE COLONEL GRAYSON..... 12-18-55 1056882 2905149 5-70 STUD 33-03 STATES 21-21,23,33,35,41	17	148	2.49	112	1.8	13,105	3.68	482	15	13,772	497	90	-613	-13
1284782 CLOVER CREST POSCH GEM..... 01-29-56 1233448 2760779 5-70 STUD 93-05 STATES 10-82,86,91,92,93	13	559	1.67	104	18.7	14,561	3.69	538	59	15,483	547	90	-692	-3
1284841 Q T P SOUVENIR MONARCH.....* 10-24-53 C10197105 010594846 5-70 STATES 5-22,51,85,86,93		48	1.52	8	26.6	13,614	3.62	493	128	14,659	515	36	-349	-6
1284868 KREMEIER LOCHINVAR ORMS8Y DAN. 04-08-56 1161428 3011359 5-70 STUD 35-75 STATES 24-33,35,48,57,73	15	180	1.59	101	5.9	13,881	3.60	500	21	14,546	524	85	-515	-18
1284936 CAROLDALE ORMS8Y DON.....* 12-22-55 1156516 2594575 5-70 STATES 2-12,13		13	1.69	7	3.0	13,323	3.39	452	8	13,394	487	38	-46	-13
1285027 SANMARGALE WIS SUPREME-TWIN...* 05-22-56 1068870 3340561 5-70 STATES 1-48	7	21	3.05	3	8.1	15,214	3.58	545	14	15,273	560	41	+30	-3
1285401 GREENAWAY KING DE KOL HOPE....* 05-25-56 1242491 2346765 5-70 STATES 1-21	5	28	3.29	6	8.7	15,702	3.39	532	16	15,027	530	48	+377	+2
1285691 ROSNI CONQUEROR ORMS8Y 5TH....* 07-23-56 990354 3266140 5-70 STATES 2-52,55	7	25	3.12	6	7.0	14,183	3.64	516	33	14,400	516	49	-82	+1
1285709 SPRUCE LAWN HIDEO..... 09-02-56 929962 2778214 5-70 STUD 21-10 STATES 8-11,13,16,21,23	12	1,536	1.75	992	2.1	15,325	3.51	538	22	15,054	536	99	+377	+5
1285951 SHAWS CRETE DUNLOGGIN FAYNE...* 05-14-56 972500 3264850 5-70 STUD 35-75 STATES 37-13,21,23,32,34	11	1,889	1.94	970	4.1	14,426	3.76	543	23	14,681	532	99	-178	+14
1285957 CARLINS HILLTOP FOND SAMSON...* 10-14-56 1243697 3275697 5-70 STATES 3-33,34,48	10	15	3.33	5	4.4	13,480	3.41	459	12	13,505	486	42	-28	-11
1286C36 HARDEN FARMS WIREMASTER..... 07-07-56 1112211 2580430 5-70 STUD 34-01 STATES 7-21,23,32,34,5C	14	667	2.14	369	3.2	14,700	3.48	511	17	14,070	507	97	+623	+4
1286165 HARDEN FARMS A88EYVALE REBURKE* 01-25-56 1112211 3080684 5-70 STATES 3-16,21,23	3	77	3.58	9	32.8	15,773	3.62	571	25	16,650	617	50	-303	-16
1286222 KEYSTONE MISTER COUNT..... 08-17-56 1020473 3026164 5-70 STUD 35-75 STATES 29-21,23,41,48,93	14	803	1.55	396	14.3	15,113	3.56	538	59	15,227	554	94	+14	-9
1286632 ARCHAMBAULT AD TITUM.....* 07-26-56 1244845 3145434 5-70 STATES 10-21,23,33,35,64	3	45	3.13	28	3.9	15,006	3.69	554	16	14,075	507	69	+649	+33
1286826 PINEHURST KLAZERINA CHAMPION..* 07-02-56 1189593 2631241 5-70 STUD 35-02 STATES 20-33,34,35,74,85	14	1,015	2.27	452	4.9	14,113	3.46	488	16	14,290	523	98	-138	-31
1286843 MAPLE PATH WAYNE MONA FO8ES... 01-14-56 837025 3184596 5-70 STUD 51-02 STATES 1-54	0	10	3.40	9	1.2	11,437	3.73	427	8	11,525	417	40	-132	+1
1286934 8E GLAD MAJOR.....* 05-29-56 1024453 2979984 5-70 STUD 21-01 STATES 5-13,14,16,21,23	7	246	2.35	141	5.0	15,334	3.77	578	22	15,539	563	91	-40	+19
1286981 H S F DEAN VAR ORMS8Y.....* 09-03-56 1237277 2691416 5-70 STATES 1-23		19	2.21	12	2.7	14,300	3.57	511	14	14,611	535	49	-119	-9
1287023 SHAWS CRETE DUNLOGGIN AIM TIDY* 08-10-56 972500 3459607 5-70 STUD 55-01 STATES 2-55,61	22	156	2.38	51	8.7	14,756	3.65	539	30	15,275	545	83	-318	0
1287080 CS8CRNDALE SIR VICTOR FO8ES... 01-30-56 934577 3520533 5-70 STATES 4-16,23,42,45	11	19	1.42	5	12.0	13,748	3.83	527	16	13,818	521	28	-22	+2
1287181 POESTENKILL 8ELLE 8OY JOHN....* 11-07-55 1259069 2234092 5-70 STATES 6-13,21,23,34,35	31	33	2.52	13	4.6	13,250	3.84	509	17	14,864	544	58	-886	-17
1287319 RO-8AR RAVEN KING.....* 04-10-56 1195761 3321268 5-70 STATES 2-42,46	0	22	3.82	5	9.7	12,942	3.68	476	6	13,948	496	42	-416	-8
1287342 DUKE PA8ST VEEMAN.....* 09-07-56 1000390 2984278 5-70 STATES 1-57	0	35	3.49	2	33.0	13,292	3.64	484	90	12,472	447	30	+203	+9
1287411 SHAWS PILOT CRETE LASS.....* 09-08-56 1094305 2988336 5-70 STATES 3-34,35,42	6	20	3.30	4	14.6	13,723	3.78	519	11	14,657	533	32	-277	-3
1287412 SHAWS PILOT DAUNTLESS LESEYLA.* 11-06-56 1094305 2852110 5-70 STATES 11-11,12,16,21,52	7	169	2.78	55	10.9	15,734	3.78	595	26	15,832	596	83	+75	+7

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1287481 KNOLLSIDE BURKE PRESTO ESTEEM.*	5	27	3.89	4	16.8	15,137	3.86	584	10	15,649	589	37	-126	+1
03-28-56 1167510 2989289 5-70														
STATES 1-41														
1287490 SUNNYSIDE LEADER LAD.....	9	336	2.46	56	30.7	13,892	3.61	501	21	13,979	497	81	-66	+3
09-13-56 915940 3187309 5-70														
STUD 63-02 STATES 5-23,35,61,63,65														
1287786 RUBY ACRES LEADER HEMAN.....*	6	58	3.64	9	43.2	14,547	3.79	551	20	14,445	538	37	+56	+6
10-22-56 915940 2475701 5-70														
STATES 4-33,35,56,63														
1287851 HARDEN FARMS DUKE ILLUSTRIOUS.		23	2.61	1	23.0	17,283	3.23	558	23	15,359	509	27	+560	+13
12-26-55 1112211 3500622 5-70														
STATES 1-21														
1287883 MAVIEW DIRECT WALKER.....*	16	45	3.11	5	32.4	14,373	3.90	561	14	14,725	552	36	-96	+5
11-02-56 1209370 2863154 5-70														
STATES 2-12,13														
1287933 MAUR-LIND LOCHINVAR VAMP.....		77	2.61	1	77.0	16,923	3.39	573	176	17,088	594	30	+45	-3
08-11-56 961535 3209136 5-70														
STATES 1-93														
1287964 INWOOD HOMESTEAD LOUIE.....*	5	26	3.62	7	11.7	12,822	3.70	474	9	13,660	496	42	-363	-9
02-27-55 894806 2472813 5-70														
STATES 3-33,35,43														
1288108 FRASEA MARK NETHERLAND.....	14	332	2.23	181	3.9	13,543	3.52	477	16	14,249	519	94	-633	-37
08-06-55 010153547 010567507 5-70														
STUD 35-05 STATES 7-33,35,41,42,82														
1288125 SISSON FARMS DOUBLE DEAN.....*	17	204	2.20	28	19.0	16,478	3.45	568	34	15,960	576	78	+561	0
10-26-56 1049547 3439839 5-70														
STUD 55-01 STATES 1-55														
1288267 BICKS SOVEREIGN TY VIC.....	0	16	3.88	1	16.0	14,168	3.74	530	29	14,907	552	27	-171	-4
11-16-55 942029 3190571 5-70														
STATES 1-21														
1288309 WIS PRINCE SYMBOL.....	16	1,033	1.72	441	5.6	14,026	3.51	492	16	13,655	494	97	+333	-2
10-29-56 1189593 3262642 5-70														
STUD 35-21 STATES 10-35,41,42,43,47														
1288311 WIS LAUREL DYNAMO.....*	15	80	3.08	7	46.3	13,157	3.66	481	29	13,584	515	42	-194	-13
11-07-56 1192327 3009982 5-70														
STATES 1-35														
1288313 WIS SILVER CROSS.....*		46	2.26	39	1.3	13,830	3.65	505	50	13,912	504	74	-54	+1
11-26-56 1192327 2892873 1-70														
STATES 14-16,21,23,31,34														
1288344 MEISEGEIER C J TRUMPET.....*	7	45	2.76	11	14.0	15,577	3.85	600	10	15,644	566	52	+53	+21
12-07-56 1262986 4057390 5-70														
STATES 1-35														
1288467 IRVINGTON IKE.....	0	18	3.89	1	18.0	13,223	3.63	480	15	13,789	531	28	-162	-13
10-20-56 1237057 3614359 5-70														
STATES 1-51														
1288534 HOWARD FARM SIR BURKE T V...	10	595	1.36	341	5.9	14,731	3.70	545	23	14,416	532	95	+344	+15
10-17-56 1024453 3870239 5-70														
STUD 35-75 STATES 28-23,35,41,55,58														
1288598 TILFA MAN-O-WAR EMPEROR.....*		16	3.50	3	10.8	13,957	3.52	491	9	13,529	486	31	+121	+1
10-14-54 1141782 3536544 5-70														
STATES 2-41,45														
1288605 SKOKIE G CREATION CROWN-TWIN..	17	253	1.39	149	3.0	13,600	3.57	485	17	14,043	504	92	-395	-16
11-03-56 1126982 3684071 5-70														
STUD 41-25 STATES 9-35,41,42,43,47														
1288610 SKOKIE DUKE.....*	11	901	1.99	540	6.3	15,068	3.55	535	27	14,917	544	97	+241	-4
10-26-56 1249424 3425213 5-70														
STUD 33-03 STATES 40-21,23,33,35,41														
1288655 PETZOLD TRIUNE RAMBLER.....	13	11	2.64	2	9.1	15,237	3.39	516	6	15,800	552	25	-94	-7
11-27-55 1201047 3691120 5-70														
STATES 2-21,42														
1288708 TREOSTIS VILLE PONTIAC STYLIST	0	11	1.18	4	4.0	12,324	3.83	472	9	14,177	510	29	-526	-10
07-30-56 982939 2814142 5-70														
STATES 2-35,87														
1288721 CARNATION EMBLEM COMER.....	17	834	1.87	400	6.5	13,070	3.55	464	22	13,751	493	97	-675	-28
07-06-56 1237664 3701770 5-70														
STUD 34-01 STATES 5-32,34,55,61,74														
1288791 CURLES GOVERNOR CHIEF.....*		41	2.85	9	18.6	13,030	3.45	449	85	13,115	452	44	-73	-3
09-18-56 944516 2903902 5-70														
STATES 2-52,55														
1288849 MEISEGEIER MAYBELLE REMUS.....		16	1.69	1	16.0	14,037	3.85	541	1	12,379	472	23	+342	+15
08-28-56 1033472 4254479 5-70														
STATES 1-35														
1289038 WINAVIEW POLKADOT REGAL.....	0	18	3.94	1	18.0	13,827	3.59	497	13	13,806	476	28	+2	+5
10-20-56 1094079 3146571 5-70														
STATES 1-21														
1289092 TEXAL RICH-HERD HIGHCROFT.....*	7	27	2.37	4	13.1	16,526	3.41	563	64	15,395	541	39	+502	+10
08-05-56 010160321 010600971 5-70														
STATES 3-82,85,87														
1289121 MAUR-LIND LEADER.....	17	209	1.49	50	12.6	15,873	3.46	549	86	16,273	566	81	-135	-8
10-22-56 961535 3597302 5-70														
STUD 93-05 STATES 6-74,82,86,91,93														
1289173 SEQUOIA IDEAL JO.....*	9	3,758	2.20	1229	6.4	14,226	3.66	521	18	14,299	539	99	-36	-13
01-16-56 1013415 3493825 5-70														
STUD 23-09 STATES 15-23,50,51,52,93														
1289210 SPIES ACE HIGH LO AN PROSPECT.*	22	44	2.30	7	20.6	13,246	3.54	469	9	14,359	500	43	-455	-17
01-04-56 1221072 3781003 5-70														
STATES 1-42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1289225 CLYDE HILL CORONA SUSIE.....*	4	35	2.69	17	9.8	15,044	3.84	578	24	15,776	610	51	-279	-10
10-07-56 1236901 2732344 5-70 STATES 6-11,12,13,14,21														
1289453 GRAND RANG RAG APPLE EXCEL....*		17	1.94	17	1.0	12,718	3.60	458	32	13,184	480	50	-270	-11
12-10-55 C10248194 010542891 5-70 STATES 9-21,23,31,34,52														
1289487 FAIRWOOD SOVEREIGN ADMIRAL....*	20	21	3.24	3	17.2	16,665	3.64	606	6	15,917	576	31	+289	+11
03-05-56 1007680 331D407 5-70 STATES 1-23														
1289524 VALLA VISTA MARY POSCH 8.....		11	2.55	2	9.1	10,152	3.72	378	6	11,515	421	25	-407	-12
11-21-56 1245358 3802940 5-70 STATES 2-41,48														
1289532 KEYSTONE MASTER JUBILEE.....	17	423	1.51	265	3.4	13,992	3.55	497	34	14,769	532	95	-657	-29
11-08-56 1168575 2887331 5-70 STUD 35-75 STATES 31-21,23,33,43,48														
1289545 WINTERMAR REFLECTION SOVEREIGN*	7	34	3.26	12	11.6	17,605	3.62	637	15	15,691	587	48	+1011	+28
11-06-55 C10198998 010876310 5-70 STATES 5-11,12,14,16,21														
1289574 NETHERLAND TIDY SKYHAWK.....	12	3,333	1.81	1000	7.2	14,361	3.57	512	13	14,292	512	99	+103	+1
10-15-56 1233487 3921826 5-70 STUD 41-01 STATES 17-41,42,45,46,48														
1289586 BRAUNS BLOOM.....	7	254	2.38	156	2.2	14,625	3.58	524	15	14,141	514	93	+470	+10
11-13-55 1228045 2489892 5-70 STUD 35-05 STATES 10-23,33,35,41,42														
1289589 BRAUNS REMER COMET.....	12	1,323	2.00	620	4.1	14,033	3.63	509	13	14,023	502	98	+18	+7
09-29-55 959466 3518653 5-70 STUD 41-01 STATES 7-35,41,42,45,46														
1289595 FRIESEN RIGA SUPREME.....	8	103	3.22	3	88.0	15,445	3.70	572	19	14,885	549	35	+228	+10
09-13-56 1183077 3760838 5-70 STATES 1-47														
1289891 HILLTOP TRANSMITTER HERO.....*		19	2.95	12	2.0	11,845	3.53	418	15	12,886	462	54	-618	-25
09-22-56 1059819 2670233 5-70 STUD 63-02 STATES 1-63														
1290011 EL PAJARO CHAMPO.....*		25	2.72	4	16.4	16,970	3.63	616	28	16,165	587	34	+351	+13
12-22-56 1024453 3246989 5-70 STATES 1-93														
1290128 MANOAN HAZELWOOD WALKER.....*	20	11	1.55	9	1.3	14,836	3.50	519	21	14,534	528	38	+137	-1
12-05-55 1195429 3403988 5-70 STATES 7-16,31,34,43,51														
1290151 SEGIS SPRING FARM SURPRISE....*	9	244	1.45	137	5.6	13,751	3.78	520	22	13,687	507	89	+34	+12
10-24-55 C10212300 D10651164 5-70 STUD 51-02 STATES 5-23,34,51,52,54														
1290181 OSBORNDALE FOBES KNIGHT.....	11	514	1.79	281	5.6	13,972	3.64	509	20	13,898	501	95	+66	+7
11-12-56 934577 3212451 5-70 STUD 34-01 STATES 9-32,34,42,63,72														
1290182 OSBORNDALE ADMIRAL LUCIFER....	17	3,491	1.62	860	8.0	14,164	3.63	514	17	14,203	513	99	-12	+2
12-20-56 769170 4227925 5-70 STUD 34-01 STATES 22-23,32,34,51,54														
1290204 WYLAMYNA AWOI FUTURE LEADER...	13	316	2.62	165	3.4	13,070	3.73	487	14	13,503	488	94	-448	-1
01-03-56 915940 3735188 5-70 STUD 41-25 STATES 6-35,41,42,46,47														
1290241 BRAUNS SIR COMET PIETERTJE....*	0	31	2.23	7	11.0	11,655	3.47	404	22	12,114	421	45	-287	-10
08-27-56 959466 3255374 5-70 STATES 3-35,61,65														
1290616 KENJO ADMIRAL LEADSMAN.....	12	2,318	1.92	528	8.0	14,176	3.54	502	60	14,590	528	99	-332	-22
01-12-55 915940 2458305 9-69 STUD 35-75 STATES 33-21,35,41,91,93														
1290716 HOWACRES HOMESTEAD BRUCE LAD..	11	582	2.08	292	4.6	14,886	3.94	586	25	14,512	541	96	+424	+47
10-12-56 1038118 3696576 1-70 STUD 21-10 STATES 11-13,14,15,16,41														
1290726 FRAN-WILL P R ADMIRAL.....*	5	92	3.40	21	50.6	13,915	3.63	505	20	13,882	506	45	+12	0
11-22-56 1109864 2703929 5-70 STATES 4-52,55,56,57														
1290776 MAPLEWOOD LANE LADDIE.....*	16	34	2.71	9	14.0	13,534	3.78	511	27	14,539	544	44	-419	-12
07-11-56 1247693 3822479 5-70 STATES 1-33														
1290915 DELLA ROMULUS BEACON.....*	18	704	2.07	342	3.4	12,773	3.89	497	17	13,798	509	97	-1008	-10
12-16-56 1237594 2332392 5-70 STUD 61-02 STATES 12-32,33,35,63,74														
1290956 DUKE REGAL RAG APPLE.....	0	14	4.57	1	14.0	13,222	3.58	474	16	12,933	492	27	+50	-4
09-17-56 1213547 2788336 5-70 STATES 1-23														
1290961 SWEET REST WIS BURKE DAUNTLESS*	9	97	3.23	14	55.8	16,314	3.62	591	22	15,357	565	44	+478	+14
11-20-56 1013415 3229496 5-70 STATES 3-11,13,14														
1291023 LADANNA ROBURKE LAD.....*	14	16	1.94	5	4.8	14,295	3.34	478	12	14,438	509	39	-36	-11
11-17-56 1024453 2870861 5-70 STATES 4-21,31,41,43														
1291028 HARDEN FARMS AAGGIE KEYSTONE..*	19	5,631	1.83	2594	5.5	14,179	3.49	495	22	14,542	526	99	-301	-28
02-26-56 1222989 2396981 5-70 STUD 33-03 STATES 45-21,23,32,41,52														
1291151 TRIPLE-N HELEN BURKE BILL.....*	0	40	3.28	2	38.0	15,545	3.45	536	23	14,998	519	30	+195	+6
06-16-56 1221917 3172372 5-70 STATES 1-52														
1291498 LAVACRES DELLA DINAH PAT.....	15	4,424	1.57	1397	9.9	15,269	3.55	542	38	14,975	541	99	+394	+5
12-17-56 1026263 2854863 5-70 STUD 35-75 STATES 45-21,32,35,55,93														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	AOJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1291499 LAVACRES CHAL PRAIRIE.....	17	1,651	1.98	628	7.1	13,994	3.66	512	17	14,337	528	98	-297	-12
12-30-56 1253140 2959915 5-70														
STUD 41-25 STATES 15-35,41,42,43,47														
1291724 WIS OISTINCTION.....*	10	80	3.20	55	3.4	15,085	3.57	539	12	14,315	517	81	+652	+19
01-23-57 1192327 3111751 5-70														
STUD 41-01 STATES 4-41,42,45,46														
1291783 DOLVIC ORMS8Y FO8ES RO8URKE...	13	946	1.80	506	3.0	14,001	3.66	512	13	14,212	511	98	-179	+2
03-08-56 1024453 3505773 5-70														
STUD 41-01 STATES 9-35,41,42,45,46														
1291784 DOLVIC RO8URKE 8EETS 8RUCE....	10	912	1.79	485	2.8	14,696	3.64	535	13	14,171	508	98	+536	+27
03-31-56 1024453 3609497 5-70														
STUD 41-01 STATES 6-35,41,42,45,46														
1292014 PRIDE POLD ROCKET QUEEN.....	13	21	2.71	2	19.0	13,866	3.64	505	13	15,031	552	27	-287	-10
09-05-56 1218997 2985740 5-70														
STATES 1-45														
1292081 CORNMANS PIEBE POSCH DEAN.....	2	89	1.93	37	4.4	12,490	3.65	456	19	12,740	461	79	-290	-6
01-23-56 1182359 3317623 5-70														
STUD 63-01 STATES 1-63														
1292170 MOWRY LEADER LAD-TWIN.....*		18	1.89	7	4.8	14,296	3.36	481	25	14,318	519	42	+7	-14
09-05-56 1208213 2821916 5-70														
STATES 2-23,71														
1292242 8ESSIE 8 F 8UBBLER DUKE.....	10	345	2.35	168	4.6	14,185	3.64	516	16	14,434	509	94	-186	+7
08-13-56 1202814 3342774 5-70														
STUD 87-01 STATES 6-82,83,87,91,92														
1292258 BRAUNSIOE G M 8UTTER8OY.....*		14	2.43	5	4.5	11,784	3.56	420	13	12,537	460	38	-337	-16
11-25-56 967010 3291152 5-70														
STATES 2-23,51														
1292274 TABUR COCHRAN 8ELL 8CY-TWIN...*	7	56	2.25	13	18.2	12,125	3.32	403	9	12,429	427	51	-230	-15
01-03-57 1007680 3492766 5-70														
STATES 3-43,48,74														
1292391 HEERSCHE PERFECTION ALADDIN...*	6	22	3.91	4	7.9	11,528	3.47	400	12	12,086	427	44	-328	-14
11-06-56 1206167 2644621 5-70														
STATES 2-48,71														
1292438 CARNATION DDU8LE 8UTTER 8DY...	16	110	2.00	58	8.9	13,515	3.53	477	17	13,878	504	76	-278	-19
11-06-56 1152252 3263431 5-70														
STUD 41-25 STATES 6-32,35,41,42,47														
1292482 SANMARGALE WIS SIR TIDY.....*	10	115	2.10	50	31.8	14,531	3.57	519	15	14,317	527	56	+141	-2
09-20-56 1068870 2475596 5-70														
STUD 87-01 STATES 5-41,45,46,82,87														
1292679 ECHORIDGE BEAUTY RO8EL.....		35	3.57	2	33.0	13,101	3.61	473	7	13,828	495	31	-229	-6
12-30-56 1175467 3568553 5-70														
STATES 2-21,52														
1292699 HAYSSEN FDND MASTER.....*	12	582	1.72	401	3.9	14,526	3.67	533	22	14,554	528	96	+32	+7
01-13-57 1250992 3925766 5-70														
STUD 91-11 STATES 38-13,21,23,35,41														
1292776 ROSAFE SHAMROCK JULIAN-TWIN...	17	753	1.63	396	5.0	13,813	3.49	482	21	14,016	510	97	-188	-25
05-22-56 C10198998 01C925460 5-70														
STUD 35-21 STATES 15-35,41,42,43,47														
1292785 MYRO ROYAL PRINCE.....		14	2.50	1	14.0	11,737	3.27	384	5	12,394	430	25	-199	-12
08-29-56 1211769 3593481 9-69														
STATES 1-41														
1292829 CLIFFVIEW ASPIRANT REGAL.....	9	1,547	1.53	513	13.6	15,791	3.55	561	100	15,546	554	97	+393	+12
01-28-56 984799 2762024 5-70														
STUD 35-75 STATES 34-48,85,91,92,93														
1292863 WILLOWDALE IOAHO FO8ES CUPID..	17	35	1.43	22	2.8	14,239	3.45	491	15	14,926	521	61	-355	-16
10-15-55 919383 2762224 5-70														
STUD 87-01 STATES 2-82,87														
1292880 MOOSEHEART PIONEER.....*	13	5,599	1.87	2581	6.1	14,398	3.69	531	27	14,688	532	99%	-213	+2
07-03-56 1024453 2811265 5-70														
STUD 33-03 STATES 49-00,C0,C0,00,00														
1292913 MAN-C-WAR B F KING SKYLARK....*	10	33	3.00	1	33.0	13,306	3.49	464	13	13,794	480	29	-142	-4
11-26-56 1251676 2791156 5-70														
STATES 1-35														
1292914 MAN-O-WAR B F KING GYPSIE.....*	7	48	3.27	12	7.4	13,528	3.84	519	14	14,673	540	64	-680	-10
12-05-56 1251676 3814603 5-70														
STATES 2-86,87														
1292915 8ESSIE B F GYPSIE LEADER.....	10	388	1.93	89	15.6	14,404	3.55	511	20	14,545	516	88	-70	-2
11-29-56 915940 2937893 5-70														
STUD 72-01 STATES 9-13,14,21,65,72														
1292993 GYPSIE IDEAL 8OY.....*		32	2.22	11	7.4	12,716	3.48	442	14	13,020	455	52	-203	-8
12-23-54 1161997 2544970 5-70														
STATES 3-42,45,46														
1293030 LUCI8LE HEADLINER PRINCE.....*	9	73	2.97	3	65.3	13,283	3.58	476	20	13,395	483	33	-54	-2
12-05-55 921070 3858890 5-70														
STATES 2-81,82														
1293072 FRAN-WILL REGAL GAIL C.....*	6	65	2.68	1	65.0	11,451	3.91	448	36	12,260	461	30	-293	-4
10-04-56 1109864 2473123 5-70														
STATES 1-55														
1293080 8REEZY LANE RAVEN CLOTHILDE...	19	24	2.96	3	17.0	11,721	3.41	400	15	12,233	414	33	-226	-7
09-11-56 1189470 2484269 5-70														
STATES 2-35,43														
1293220 CAMDEN KING IVY.....	0	10	2.30	1	10.0	11,620	3.36	391	4	12,044	417	22	-132	-7
10-05-55 1118523 3337028 9-69														
STATES 1-52														
1293254 KYLAND AMY LEADER.....*	3	38	2.45	17	8.9	15,565	3.58	558	22	14,948	556	54	+387	+4
01-02-57 1262613 2464654 5-70														
STATES 4-33,35,41,42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
1293263 MIDLAND BURKE ADRIAN MAGIC....	9	586	1.84	191	7.0	14,575	3.68	537	22	15,129	541	95	-402	0
10-15-56 961535 37D3972 1-70														
STUD 91-13 STATES 8-82,87,91,92,93														
1293283 ELMVILLE BURKE SIR BESS PEARL.		13	2.77	1	13.0	14,486	3.44	499	11	13,848	490	24	+153	+2
02-18-56 1029659 3363223 5-70														
STATES 1-34														
1293400 TULROSE SUSSEX BUTTERBOY.....*	0	13	3.31	5	5.4	13,512	3.76	508	14	13,737	516	36	-88	-1
06-24-56 1033250 2953910 5-70														
STATES 2-5D,51														
1293643 STAR DUST GREGORY RAVIER.....*	8	65	3.20	7	16.8	14,731	3.33	490	12	14,662	508	59	+83	-9
01-23-57 1235911 2780207 5-70														
STATES 1-42														
1293970 OSBORNDALE FDBES SIR IVANHDE..*	15	39	2.56	17	4.6	16,D18	3.73	597	22	16,338	590	63	-5D	+10
D1-26-57 118987D 352D534 5-70														
STATES 8-11,13,15,16,21														
1294016 WINTERTHUR IDDL FLARE LEANDER.*	14	549	2.35	307	5.2	14,230	3.71	528	2D	14,465	541	96	-174	-8
D7-21-56 1213163 356D808 5-70														
STUD 23-08 STATES 8-21,23,50,51,52														
1294096 SHAWS FERN KINDNESS.....*	3	36	3.81	3	19.3	14,297	3.83	547	12	13,915	5D8	43	+162	+17
D1-10-57 101198D 2988338 5-70														
STATES 1-12														
1294481 MOOSEHEART CHALLENGER AGAIN...*	16	23	2.83	6	14.3	14,299	3.38	484	8	13,826	479	35	+161	+1
07-28-56 1109640 2681731 5-7D														
STATES 3-35,52,74														
1294552 UTAG SKYLARK EX JACK.....*	11	23	1.57	5	7.0	16,818	3.51	591	38	15,536	55D	41	+592	+19
12-21-56 1239242 3961563 5-70														
STATES 3-83,87,93														
1294612 GREEN-TOP REVELATION GYPSIE...*	5	2D	3.40	3	10.3	13,219	3.68	486	23	13,588	5C3	38	-153	-5
D8-14-56 1197321 3540979 5-70														
STATES 3-33,35,57														
12947D3 WIL-O-WHIT ROBURKE MODEL.....*	1D	475	2.09	340	2.0	15,422	3.51	542	21	14,436	52D	96	+998	+23
03-21-56 1D24453 3140596 5-70														
STUD 33-D3 STATES 36-21,23,34,35,41														
1294816 LAVACRES PIRATE.....*		35	2.91	6	10.2	15,276	3.41	521	90	15,621	549	51	-89	-11
1D-31-56 1150470 2854856 5-7D														
STATES 1-93														
1294825 AUDIC ANTHONY LUCKY.....*	22	88	2.28	72	1.4	12,862	3.84	494	13	13,491	497	84	-567	-2
01-12-57 1122159 3259895 5-70														
STUD 33-D1 STATES 5-32,33,35,42,56														
1294834 BAILAND MADCAP BUTTER BOY.....	12	315	2.13	134	6.8	14,637	3.54	518	24	15,D96	545	92	-314	-2D
07-30-56 1152252 2842234 5-70														
STUD 91-D1 STATES 10-81,82,83,91,92														
1294904 WINDY SHADE CANARY BARON.....*	6	2D	3.00	3	16.3	14,695	3.66	538	16	14,185	526	29	+157	+4
12-19-56 1218293 3582417 5-70														
STATES 1-23														
1294924 GLENAFTON GAIETY.....*	18	171	2.04	78	12.3	13,352	3.90	521	65	14,530	545	80	-89D	-15
03-28-56 0102393D1 01D723716 5-70														
STATES 19-21,31,33,34,52														
1295D69 PAY LINE LINDA PRIDE REGAL....	D	16	2.94	4	10.7	13,861	3.51	487	16	12,813	465	31	+288	+6
03-22-56 1186897 30D2060 5-70														
STATES 3-41,48,55														
1295149 PIEBE KUETHER BURKE.....		12	3.92	1	12.0	10,137	3.44	349	6	12,026	433	26	-535	-22
11-02-56 1217937 3436D99 1-70														
STATES 1-45														
1295258 AIRFIELD LUCIFER TRAILBLAZER..		1D5	3.16	63	2.5	13,617	3.55	483	28	13,862	514	86	-216	-25
D1-1D-57 769170 31297D1 5-7D														
STUD 22-D3 STATES 1-22														
1295307 RICH-HERD TEXAL TRIUMPH.....*	1D	26D	2.31	135	12.3	14,707	3.62	533	17	14,322	521	87	+366	+12
12-23-55 1235336 3974559 5-7D														
STUD 35-05 STATES 12-33,35,41,42,82														
1295312 MAPOVAL UNIFORM.....*	22	49	2.57	1D	27.D	14,297	3.61	516	25	15,29D	584	41	-347	-23
09-10-56 11318D5 28829D9 5-7D														
STATES 3-21,23,51														
1295333 ARLENDEL CURTISS CANDY WAYNE..*	0	12	4.92	3	5.5	12,831	3.55	455	15	12,45D	447	36	+83	+1
04-2D-55 97875D 3455127 5-7D														
STATES 1-35														
1295523 PINEYHILL SULTAN.....*	12	251	1.75	71	9.9	17,225	3.56	613	35	16,382	585	87	+941	+31
08-D1-56 01D198998 323597D 5-7D														
STUD 93-16 STATES 1D-21,23,81,91,93														
129558D JON-DE LEADER REVEL.....*	4	34	3.65	7	13.2	14,6D9	3.57	522	18	14,129	515	47	+234	+4
12-30-56 91594D 4013718 5-70														
STATES 3-35,41,46														
1295637 WOODBOURNE INKA SUPREME.....*	19	96	1.82	81	1.5	13,022	3.57	465	58	13,674	494	84	-571	-24
1D-28-56 10D768D 37D4968 5-70														
STATES 21-21,22,23,31,34														
1295796 CRESCENT BEAUTY CHEVRON.....*	17	144	1.97	91	4.3	12,884	3.64	469	18	14,340	516	86	-121D	-38
09-28-56 12D6641 3398DD5 5-70														
STUD 33-03 STATES 17-21,23,33,35,42														
1295939 DON-AL ROBURKE WOODMASTER FERN*	0	14	2.79	2	9.2	13,574	3.34	453	5D	13,381	468	30	+41	-5
D5-01-56 1D24453 32663D4 5-70														
STATES 1-34														
1295940 BRIAR CREEK IMPERIAL PAUL.....*	6	114	3.31	99	1.3	14,477	3.52	510	18	14,439	516	89	+78	-3
1D-01-56 956081 2744135 5-7D														
STUD 21-01 STATES 5-13,14,21,23,51														
1296322 CLYDE HILL ELATION ROSA.....*	7	68	2.72	6	29.0	13,942	3.56	497	16	13,743	489	47	+84	+3
02-13-57 1257834 3166913 5-70														
STATES 1-43														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1296494 N O H NABOTH QUEEN LEONA.....*	8	41	2.59	5	30.1	13,095	3.26	427	23	14,161	476	34	-356	-17
11-28-56 981308 3765078 5-70 STATES 1-73														
1296575 APPLETON FARMS LEADER.....	11	20	2.55	9	4.6	13,935	3.62	504	25	14,382	528	46	-185	-9
09-13-56 1247355 3020433 5-70 STATES 7-13,21,23,33,34														
1296576 FREEBAER REFLECTION SOVEREIGN.*	18	1,882	1.83	1134	3.1	13,566	3.65	495	23	14,410	520	99	-788	-22
01-05-57 010198998 3694555 5-70 STUD 33-03 STATES 45-21,23,33,35,41														
1296714 OONOELL BRUMMEL MODEL BOY.....*		29	3.14	11	7.6	14,327	3.45	494	10	14,064	506	51	+141	-5
07-01-56 1074403 3028075 5-70 STATES 3-48,74,85														
1296720 HIGHLOT ORMSBY CANARY FOBES...*		11	3.82	1	11.0	11,303	3.81	431	16	11,085	398	24	-15	+5
08-22-56 1117001 3027674 5-70 STATES 1-35														
1296729 ROSNI CONQUEROR KORNDYKE FOBES*	8	2,583	2.29	724	6.9	14,906	3.50	522	15	14,344	528	99	+595	-2
11-06-56 860768 3632376 5-70 STUD 23-02 STATES 9-22,23,51,52,63														
1296790 HILLPINE SKYCHIEF.....*	21	54	2.48	23	17.1	15,127	3.56	538	12	14,406	534	51	+392	+4
11-12-56 1244845 3859494 5-70 STUD 41-25 STATES 3-35,41,42														
1296819 RIVER VALLEY WALLIE SUPREMACY.*	25	69	2.49	19	22.1	16,234	3.74	607	19	15,955	602	52	+251	+8
01-19-56 1190632 3002373 5-70 STATES 4-14,16,21,23														
1297075 HALLCREST FOLLOW ON LEADER....	8	337	2.07	91	6.9	13,186	3.64	480	17	13,472	486	92	-305	-6
02-20-57 1142734 2681572 5-70 STUD 63-01 STATES 5-21,23,57,63,65														
1297090 OAK OELL GOMAR DICTATOR.....*	6	72	2.83	32	6.5	13,551	3.81	516	21	14,410	531	73	-593	-8
03-14-56 1111083 3047893 5-70 STUD 32-02 STATES 9-31,32,33,41,45														
1297169 RAVENGLEN REX TRIUNE.....*	9	2,316	2.24	706	7.4	14,080	3.63	511	19	14,389	516	99	-260	-3
02-01-57 915940 3122167 5-70 STUD 31-02 STATES 32-31,32,43,56,64														
1297238 E M C DUSTY PATRICK.....*		13	2.00	5	4.6	14,366	3.37	484	50	15,965	563	35	-486	-24
09-12-56 1141591 3169570 5-70 STATES 1-93														
1297401 SHADY MEADOW SHANGHIGH ORMSBY.*	12	168	1.92	55	6.6	13,919	3.60	501	21	14,673	528	85	-575	-20
02-08-57 1090258 3671396 5-70 STUD 72-01 STATES 10-31,32,55,57,72														
1297420 TEXAL RICH-HERD JOLLY.....	17	395	2.50	218	3.7	13,697	3.52	482	13	13,677	494	95	+4	-11
01-03-54 C10160321 010839294 1-70 STUD 42-02 STATES 13-35,42,57,73,87														
1297472 RINCON MAGIC DAN.....*	9	699	1.35	218	17.3	15,576	3.66	570	30	15,482	554	92	+238	+20
12-17-56 1138451 3686795 1-70 STUD 91-13 STATES 14-82,83,91,92,93														
1297550 GRAHAVEN REFLECTION LOCHINVAR.*	38	11	1.55	1	11.0	15,031	3.87	581	43	15,462	561	21	-57	+5
05-23-56 010250051 010040083 5-70 STATES 1-34														
1297600 YOKOHL RAVEN COUNT.....	15	290	1.85	39	50.1	16,511	3.49	577	116	16,771	593	68	+16	-4
11-25-56 1113350 3335572 5-70 STUD 93-01 STATES 2-91,93														
1297608 ROST-LAND DICK BESS BURKE.....*		10	2.90	3	5.4	16,213	3.55	576	18	16,427	590	29	+10	-1
11-04-55 1006866 3055979 5-70 STATES 1-31														
1297723 SNIKREP BIMBO ROCKWOOD.....*	0	43	3.26	9	19.8	12,264	3.43	421	21	12,408	436	45	-132	-9
07-31-56 1238111 3912722 5-70 STATES 2-33,43														
1298153 WOOSTERDALE ROBURKE ROCK DEAN.*	0	23	4.13	5	13.0	14,443	3.46	500	22	13,888	505	39	+212	-1
12-24-56 1024453 3557166 5-70 STATES 3-21,23,52														
1298164 POLYTECHNIC MONTVIC COUNT.....*		30	2.30	3	24.4	14,152	3.58	507	40	13,792	487	31	+107	+6
03-01-57 1230640 3411103 5-70 STATES 2-74,93														
1298197 WILLMIL A B R ROXANNA DUKE....*	11	1,191	2.32	391	7.0	15,073	3.57	538	23	14,391	532	98	+710	+9
09-14-56 1080990 2950808 5-70 STUD 22-03 STATES 9-21,22,23,35,51														
1298263 WETHERBEE GOMAR DOUGLAS.....	20	31	3.58	2	29.0	11,538	3.50	404	14	11,220	402	30	+14	-1
09-23-56 1241889 3080382 5-70 STATES 2-42,91														
1298266 IDA-ROYAL HAZELWOOD MAGICIAN..	12	182	1.97	77	6.1	14,328	3.51	503	16	14,534	518	87	-127	-11
12-04-56 1223970 3413920 5-70 STUD 87-01 STATES 4-81,82,83,87														
1298309 GLEN RUN COUNT MAGIC WALKER...	12	248	1.71	57	11.7	16,060	3.59	577	63	16,314	580	85	-13	+4
10-23-55 1138451 2598194 5-70 STUD 91-13 STATES 7-23,51,52,91,93														
1298344 MATHEWSFIELD OEWOROP DESIGN...*		42	1.88	37	1.2	14,820	3.60	533	16	14,524	523	72	+253	+9
08-09-56 1175724 4105143 5-70 STATES 6-13,16,21,22,23														
1298372 SKOKIE SENSATION CHIEF.....	11	470	1.33	282	3.2	15,155	3.59	544	41	14,718	539	95	+489	+8
02-01-57 1267271 2872216 5-70 STUD 35-75 STATES 33-23,32,52,55,93														
1298375 SKOKIE KING.....*	23	41	2.34	21	5.9	14,512	3.50	508	29	13,903	503	61	+366	+3
01-01-57 1249424 3785642 5-70 STATES 4-21,32,34,61														
1298378 SKOKIE DESIGN.....*	15	997	2.54	617	2.8	14,117	3.64	514	19	14,554	526	98	-368	-9
01-20-57 1202814 3785611 5-70 STUD 33-03 STATES 37-21,23,31,35,41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1298389 CULVER EMPEROR DICTATOR TOPPER 11-02-56 1048342 3757120 5-70 STATES 1-32		12	2.25	1	12.0	15,216	3.79	577	9	13,750	523	23	+337	+13
1298430 WOOD8OURNE INKA REFLECTOR.....* 01-04-57 010198998 2734741 5-70 STUD 33-03 STATES 42-21,22,23,31,35	11	2,918	2.52	1236	8.0	14,289	3.69	527	22	14,748	545	99	-374	-13
1298537 TERIACRES RAG APPLE MIKE.....* 03-15-57 1024453 3723007 5-70 STATES 1-93		10	2.60	9	1.2	16,205	3.83	620	78	16,227	578	40	+82	+20
1298699 LUCIFER PENSTATE LAUXMONT..... 02-18-57 1122266 4379932 5-70 STATES 1-23	6	19	3.53	1	19.0	14,120	3.73	526	5	14,520	539	27	-93	-2
1298717 HURLWOOD VEEMAN VICTOR.....* 06-09-56 1026115 3527192 5-70 STATES 1-21	1	120	3.04	21	30.6	16,356	3.62	592	19	15,475	564	61	+635	+21
1298771 ESMUR DOWNS ORMSROW REGAL.....* 08-19-56 1201149 3277959 5-70 STATES 1-41	8	17	3.71	2	15.1	14,706	3.77	555	10	13,937	510	28	+218	+13
1298780 FLYING CLOUD MASTER FERN.....* 04-21-57 1181068 3439816 5-70 STATES 4-13,14,23,57	22	55	2.51	18	5.0	14,307	3.61	516	18	14,990	538	69	-400	-12
1298815 GRAY VIEW SKYLEADER.....* 01-08-57 915940 3352652 5-70 STUD 35-05 STATES 9-14,35,41,42,86	5	186	3.16	131	2.2	13,775	3.58	493	16	13,557	490	92	+165	+2
1298831 METCALFS SOVEREIGN REFLECTOR..* 11-22-56 C10198998 3994409 5-70 STUD 61-02 STATES 38-31,33,74,84,85	12	3,413	1.87	989	9.1	14,370	3.52	506	23	14,588	527	99	-151	-17
1298839 AL-LOU-JAN ORMSBY IDEAL.....* 11-14-56 1013415 2545354 5-70 STATES 3-31,54,74	12	74	2.35	12	33.0	12,570	3.39	426	46	12,826	438	46	-169	-8
1298847 SHIAWANA BURKE HOMESTEAD.....* 05-06-57 1217476 3407116 5-70 STATES 1-34	5	20	3.30	4	13.1	13,734	3.55	487	8	13,643	483	34	+20	+1
1298866 ROMEO ORMSBY REMER DUKE..... 12-02-56 1000390 2821440 5-70 STUD 35-75 STATES 28-21,33,43,48,74	13	365	1.59	186	8.3	14,390	3.68	530	18	14,637	529	91	-161	+3
1299012 FUTURE HOPE BLACKY COMMANDER..* 12-22-55 1209315 3376283 5-70 STATES 3-32,35,61	13	12	2.92	5	5.6	12,068	3.54	427	13	12,462	448	33	-179	-8
1299114 MAVIEW STAR FERN.....* 03-29-57 1141276 3151225 5-70 STATES 1-21	10	44	3.52	1	44.0	15,621	3.68	575	35	15,360	577	31	+124	+2
1299222 FSC IDEAL CHIEF BURKE JO..... 11-01-56 1113350 3797803 5-70 STUD 93-16 STATES 6-82,86,87,91,93	11	118	1.58	32	9.5	17,536	3.50	614	64	16,097	568	75	+1241	+39
1299241 WETONA A B C JUNIOR CLOYDALE..* 11-04-56 C10198998 2734739 5-70 STUD 31-02 STATES 16-21,31,43,56,64	17	525	1.94	229	4.7	13,133	3.61	474	19	14,101	505	96	-908	-28
1299388 PETZOLD INKA MARK.....* 03-04-57 1249045 2990405 5-70 STATES 2-21,23	4	76	2.46	7	39.5	14,875	3.62	538	11	14,987	542	43	-2	0
1299435 PLATTCO BURKE TRAILBLAZER..... C3-20-57 1126307 3790857 5-70 STUD 93-05 STATES 6-74,82,86,92,93	9	61	1.70	26	3.7	16,220	3.50	568	68	15,804	559	72	+435	+11
1299476 PALO DURO PRINCE STRATHMORE... 10-07-56 1042670 3722770 5-70 STATES 1-74		68	2.62	2	66.0	13,182	3.61	476	3	12,587	449	30	+138	+7
1299488 SISSON FARMS HANNAH KING.....* 01-18-57 1194979 2908739 5-70 STATES 2-52,55	0	52	3.29	11	15.1	14,756	3.61	533	22	14,099	530	55	+369	+3
1299615 DISTINCTION PROFILE FOBES.....* 04-04-57 1169417 3426720 5-70 STATES 1-35	8	38	2.97	4	28.8	11,969	3.69	442	16	12,361	459	33	-183	-6
1299714 FLOCAR SOVEREIGN STAR.....* 02-28-57 1017532 2540481 5-70 STATES 3-32,52,61	7	32	1.97	10	14.3	13,986	3.53	494	33	13,954	496	40	+13	0
1299814 RAINBOW CX BOW 17TH.....* 10-04-56 1175533 3513346 5-70 STATES 1-34	0	16	3.50	2	11.1	15,347	3.71	569	7	14,557	547	32	+275	+9
1299831 JAMESTOWN CURTISS CANDY CRMSBY* 03-08-57 1106775 3143156 5-70 STATES 3-16,45,61	0	11	1.91	5	3.1	9,813	3.39	333	17	11,261	389	34	-586	-22
1299890 COUNTY LINE MASTERPIECE.....* 12-24-56 1080157 3499186 5-70 STATES 2-22,35	6	21	2.90	2	19.0	12,912	3.66	472	10	12,842	467	29	-10	0
1300012 TIDY BURKE IRON LIEGE.....* 01-02-57 1196645 3825990 5-70 STUD 41-25 STATES 7-35,41,42,43,47	16	317	2.44	121	13.9	15,101	3.44	520	24	14,500	523	88	+577	0
1300014 TIDY BURKE JERRY.....* 01-21-57 1196645 3883576 5-70 STUD 23-09 STATES 9-21,23,31,50,51	8	2,427	2.49	754	8.1	14,879	3.56	529	16	14,148	530	99	+742	+2
1300088 HOWACRES R A LOCHINVAR ROYAL..* 01-21-57 1227587 2854462 5-70 STATES 1-13	0	11	3.27	3	4.8	12,363	3.53	436	18	12,811	471	34	-187	-12
1300100 SHADOWCLIFF PONTIAC MARK.....* 05-06-56 1094921 2638834 5-70 STATES 1-23		20	2.55	3	11.1	13,319	3.47	462	15	13,303	483	35	-16	-7

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	ND DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE ND	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
1300148 SWAMPY HOLLOW PABST LEADER....*	7	41	2.78	9	10.2	14,624	3.84	561	23	15,123	572	54	-205	-1
04-09-56 915940 3853888 5-70 STATES 1-23														
1300160 WIS PERFECTION SYM8DL.....*	24	34	2.62	4	28.3	14,460	3.62	524	14	13,732	499	31	+220	+8
05-06-57 1189593 3728514 5-70 STATES 1-31														
1300197 POLAND ARTIS REGENT SKOKIE....*	4	38	2.42	2	36.0	12,244	3.57	437	47	12,125	449	29	-17	-4
08-08-56 1126978 3217062 5-70 STATES 1-52														
1300340 HI LO ORMS8Y DON.....*	14	10	2.90	3	6.6	14,990	3.38	507	13	13,673	503	27	+348	+1
01-16-57 1106407 3054959 5-70 STATES 3-23,35,55														
1300367 OATS FARM MONARCH.....	19	154	1.94	50	8.6	15,237	3.55	541	144	16,025	571	82	-472	-18
05-18-55 1041895 2819305 5-70 STUD 93-05 STATES 7-43,74,82,86,93														
1300481 PHILHAVEN DOMINATOR.....	8	215	2.32	124	3.0	14,189	3.54	502	17	13,868	508	92	+287	-4
12-25-56 1004137 3037287 5-70 STUD 35-05 STATES 7-32,33,35,41,42														
1300579 8UDD FARM ACE 8LACK FAYNE-TWIN*	12	96	3.01	10	49.6	14,665	3.83	562	10	14,700	546	45	+18	+9
10-10-56 1186187 2733050 5-70 STATES 4-32,34,48,56														
1300580 STEVINSON ZALCO 0080.....		12	1.50	3	7.1	16,094	3.37	543	43	15,132	531	27	+291	+4
01-01-57 1192670 3802191 5-70 STATES 1-93														
1300845 ELLINGOALE FERN CHALLENGER....*	0	32	3.50	5	17.7	15,221	3.76	573	13	14,509	569	40	+304	+4
08-08-56 1C49402 3418171 5-70 STATES 2-35,41														
1300855 CAOET VALE 8URKCAOER.....*	16	30	2.27	5	21.0	14,463	3.66	530	15	14,029	514	33	+146	+6
02-10-56 1078287 3263712 5-70 STATES 1-31														
1300872 CACHE ACRES VAR SPARKIE.....*	0	11	2.00	5	3.3	17,400	3.59	625	77	16,383	599	34	+433	+12
12-12-56 961535 3719101 5-70 STUD 93-01 STATES 1-93														
1300971 RAG APPLE REGAL CRUSAOER.....		17	3.12	2	15.1	13,563	3.76	510	11	13,705	509	28	-46	0
03-01-57 969667 3785511 5-70 STATES 2-23,52														
1301306 MOOSEHEART CHAMP CANARY.....*		15	3.00	2	7.5	17,036	3.73	636	11	14,577	572	36	+895	+25
11-19-56 1249062 3551357 5-70 STATES 1-35														
1301619 8ESSLYN ORMS8Y FO8ES TEX.....		18	2.00	1	18.0	13,361	3.95	528	7	12,108	477	25	+262	+12
01-02-57 1056437 3018872 5-70 STATES 1-41														
1301678 MOOEAF ROCK.....*		44	1.91	3	36.5	14,326	3.43	491	40	13,856	484	31	+143	+2
08-19-56 1165848 3569150 5-70 STATES 1-43														
1301695 NOCKCAIR LEAOER HOMESTEAO.....*	24	25	2.32	5	7.0	11,252	3.48	392	12	12,192	435	46	-507	-22
02-23-57 915940 3655334 9-69 STATES 1-41														
1301700 TRASKOALE LIEUTENANT LEADER...*	0	32	4.22	7	13.0	13,494	3.48	469	14	14,173	497	47	-309	-13
01-11-57 915940 3282489 5-70 STATES 1-21														
1301736 8RAUNS SULTAN.....*	4	91	2.88	29	22.7	15,761	3.48	548	23	15,196	547	60	+416	+3
10-08-56 915940 3038125 5-70 STATES 9-22,34,35,47,84														
1301768 AOOHR MERRYMAKER MOOEL.....*		11	2.91	4	6.0	15,586	3.53	550	23	15,051	544	31	+202	+3
02-09-57 1171021 3542586 5-70 STATES 1-93														
1301788 BUTTERCUP PRINCE VAR.....*	3	48	3.71	4	25.4	11,874	4.02	477	12	12,562	491	43	-357	-6
09-08-56 1182925 2940442 5-70 STATES 1-35														
1301857 PRESIOENT CHARLIE MARVEL.....*		14	2.14	9	2.0	15,006	3.55	532	10	13,786	510	44	+532	+10
08-26-56 1211384 3817721 5-70 STATES 4-11,12,14,55														
1301864 GRAY VIEW SKYLINER NAT.....	9	1,324	1.28	625	6.7	15,427	3.69	570	35	14,960	547	98	+554	+27
12-12-56 1244845 3474313 5-70 STUO 35-75 STATES 37-35,41,48,55,93														
1301927 HICKORYVALE TRUSTEE OELLA.....*	12	24	3.25	2	22.0	12,425	3.40	422	13	12,651	460	30	-104	-12
03-21-57 1246308 2909453 5-70 STATES 2-32,51														
1302014 LOS ROBLES TIDY EMPEROR.....*		23	1.83	6	10.4	16,011	3.38	541	57	15,013	527	37	+406	+6
02-27-57 1209531 3554398 5-70 STATES 2-86,93														
1302074 FUTURE HOPE BLACKY LEADER.....*	2	74	2.86	11	18.8	14,190	3.53	501	15	14,901	554	59	-363	-27
02-01-57 915940 3376283 5-70 STATES 4-21,35,52,74														
1302225 8OND HAVEN CENTURION PAUL.....*	8	24	2.88	6	15.2	14,114	3.50	494	20	14,877	524	35	-231	-9
09-18-56 C10239301 010678966 5-70 STATES 1-21														
1302331 SKOKIE GOOO GOVERNOR.....*	15	378	2.12	197	5.1	14,439	3.52	508	15	14,363	524	94	+111	-12
04-04-57 1199324 3373360 5-70 STUD 91-11 STATES 22-23,34,35,41,46														
1302332 SKOKIE COLANTHA CHAMPION.....	20	43	2.86	15	11.4	12,488	3.59	448	14	12,667	458	54	-165	-7
04-07-57 1263984 3970434 5-70 STATES 7-21,31,34,35,46														
1302386 RENSINK ANONA SKYLARK.....*	8	40	2.75	7	18.7	15,093	3.61	545	10	14,144	496	43	+413	+21
03-30-57 1097647 3206631 5-70 STATES 2-41,42														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY %	PRED DIFF OF SIRE SUMMARY MILK	FAT
1302421 CROCKER BURKE VISCOUNT.....		75	2.36	1	75.0	13,468	3.54	477	20	13,026	464	29	+102	+3
01-01-57 1013415 3407425 5-70 STATES 1-31														
1302422 CROCKER GOLDEN EMBLEM.....	12	567	2.17	242	9.4	14,429	3.63	524	18	14,267	502	94	+183	+21
02-05-57 1079736 3512964 5-70 STUD 31-02 STATES 17-31,41,56,71,72														
1302461 MAYERS BEAUTY SENATOR.....*	14	23	3.09	3	10.6	13,744	3.30	453	11	13,422	486	40	+108	-13
07-22-56 1171327 2566466 5-70 STATES 2-35,74														
1302555 THONYMA C ADVANCER.....	13	118	2.59	23	38.0	14,248	3.98	567	14	14,492	536	55	-103	+19
01-19-57 1130632 3213409 5-70 STATES 7-13,31,34,48,84														
1302559 THONYMA LEADER.....	14	82	2.94	60	2.0	13,705	3.50	480	15	13,265	480	83	+309	-1
10-13-56 915940 3439974 5-70 STUD 48-01 STATES 6-41,43,48,71,74														
1302654 EAGLEGATE RAG APPLE CHIEFTAIN.*	7	20	3.15	3	11.1	15,396	3.64	560	8	14,871	516	36	+222	+16
07-01-57 1004232 3723261 5-70 STATES 2-23,42														
1302760 WHIRLHILL EL GRECO.....*		19	1.95	10	5.7	12,921	3.79	490	22	14,106	513	42	-485	-8
05-21-57 1232399 3675286 5-70 STATES 3-47,84,93														
1302766 STEWART HOMESTEAD ROYAL.....	13	17	2.06	3	10.5	12,979	3.70	480	11	12,460	457	30	+112	+6
09-10-56 1109653 3498615 5-70 STATES 2-35,41														
1302774 HAWKEYE WIS BURKE IDEAL.....*	3	55	2.69	14	30.8	13,875	3.68	511	18	13,592	509	41	+102	+1
01-01-57 1013415 2542139 5-70 STATES 4-41,45,46,47														
1302813 ELMER BROOK HOMESTEAD COUNT...*	5	51	3.31	27	2.5	14,578	3.60	525	15	13,858	508	75	+532	+13
01-09-57 1220074 3075602 5-70 STUD 35-06 STATES 2-33,35														
1302996 GILBERSON INVINCIBLE IDEAL....	5	62	2.82	2	46.6	14,473	3.41	494	5	14,329	509	36	+66	-4
06-27-57 1056882 3765384 5-70 STATES 1-33														
1303021 BURKE LEADER ZEUS.....*	14	75	2.76	2	73.0	14,227	3.65	519	24	14,367	517	30	-29	+1
04-14-57 1240994 3278139 5-70 STATES 1-21														
1303029 ALFALFALANO LEADER SELMA.....*	7	15	4.60	1	15.0	12,690	3.53	448	6	12,473	441	28	+19	0
09-25-56 1236376 2913173 5-70 STATES 1-21														
1303076 OIBBLE CRESCENT CRUSADER.....*	0	51	2.88	19	9.9	13,980	3.61	505	18	13,742	494	61	+132	+6
09-03-56 1014925 3977407 5-70 STATES 8-34,35,46,63,74														
1303077 OIBBLE IDEAL DICTATOR.....*	12	1,261	1.71	601	6.3	13,970	3.64	508	18	14,413	542	98	-386	-28
09-28-56 1014925 3971562 5-70 STUD 23-09 STATES 12-23,42,50,51,52														
1303184 WIS CAPTAIN FOLLOW ON.....*	15	28	2.29	18	4.2	15,456	3.56	550	15	14,241	515	55	+683	+20
07-02-57 1241487 2980161 5-70 STATES 6-21,34,35,41,42														
1303198 VIGO ROBURKE ELVIS.....*	10	1,704	1.80	889	3.4	15,168	3.63	550	23	14,805	537	99	+443	+16
07-02-56 1024453 3906910 5-70 STUD 35-75 STATES 33-13,21,23,32,34														
1303371 CASH-MAR P CORRINE CHAMPION...*	11	41	3.05	4	16.6	14,051	3.44	484	19	14,538	494	46	-197	-4
07-02-57 1231051 3518647 5-70 STATES 1-32														
1303434 HAYSSEN FONO PICA PRINCE.....*	22	188	2.15	125	2.2	13,288	3.79	503	22	14,408	527	91	-976	-19
07-14-57 1250992 2748774 5-70 STUD 35-03 STATES 10-16,32,33,35,72														
1303502 WILLAROS CANARY PRINCE.....	11	1,026	1.39	487	3.9	15,215	3.63	552	30	14,998	545	98	+315	+11
06-28-56 1230780 2735318 5-70 STUD 35-75 STATES 37-21,32,35,41,55														
1303584 TERIACRES DANOY NEPTUNE.....*		11	1.09	2	9.1	13,469	3.70	498	39	14,462	528	21	-190	-5
04-29-57 1054406 3422167 1-70 STATES 1-93														
1303616 MANCRYCO ROYAL DUKE LILIA.....	0	21	3.10	1	21.0	8,681	3.79	329	5	10,358	384	28	-561	-17
03-31-57 1216136 3817171 5-70 STATES 1-42														
1303855 WINNEBAGO TONY ALVIN CANARY...*	3	48	3.42	3	42.2	13,954	3.71	518	23	13,714	475	33	+72	+13
04-11-56 1205698 3184553 5-70 STATES 3-33,35,74														
1303873 YANKTON GALLANT LINMEAL.....	17	13	2.62	2	7.4	13,524	3.78	511	3	13,478	482	32	0	+9
03-15-57 1246866 3571757 5-70 STATES 1-41														
1303900 ROBURKE ORMSBY FOBES PABST....	5	333	1.50	53	19.2	15,226	3.42	521	14	14,145	506	84	+923	+13
01-14-57 1024453 3063946 5-70 STUD 63-02 STATES 4-33,35,63,65														
1303992 NACHES CRESCENT ADMIRAL.....*		27	1.85	3	23.2	12,756	3.77	481	17	13,929	497	28	-324	-4
09-27-56 1198620 3557698 5-70 STATES 1-91														
1304048 ALDERHURST DELLA LUCIFER.....*	13	289	2.77	226	1.6	12,858	3.95	508	17	14,012	527	95	-1075	-14
04-04-57 769170 2242596 1-70 STUD 23-09 STATES 11-21,23,32,50,51														
1304049 CARNATION SKY PILOT.....	17	252	1.46	144	6.2	13,508	3.47	469	16	13,922	507	89	-368	-32
06-09-57 1175596 2931901 5-70 STUD 35-21 STATES 6-35,41,42,43,47														
1304088 MASSIVE HILLS COMMANDER DOSTIE		24	3.13	1	24.0	11,691	3.55	415	13	12,452	449	27	-248	-10
12-19-56 954382 4095359 5-70 STATES 1-63														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1304156 CASH-MAR OARKY WATERLOO.....*	10	25	3.48	4	16.4	13,012	3.57	464	21	13,566	509	35	-208	-15
09-30-56 1158687 3707895 5-70														
STATES 2-32,57														
1304384 GRAY VIEW CRYSTALIZER.....	18	1,126	1.62	520	4.3	12,911	3.80	490	16	14,137	521	98	-1179	-28
01-21-57 1244845 3882120 5-70														
STUO 41-25 STATES 11-35,41,42,45,47														
1304402 NO HOME POMROY DAWN.....	0	12	1.33	3	7.1	9,471	3.92	371	5	10,750	406	26	-413	-11
09-12-55 1176839 4237546 5-70														
STATES 1-35														
1304553 BOYS TOWN POLY MONTY.....*	15	20	2.10	4	8.3	14,385	3.91	563	37	13,726	503	38	+241	+23
10-15-56 1014754 2585084 5-70														
STATES 1-47														
1304593 DIAMOND S MR TRIUNE ROCK.....*	27	41	1.76	8	20.0	15,380	3.59	552	110	16,493	586	39	-337	-9
05-16-55 994071 3327014 5-70														
STATES 1-93														
1304597 SUGARLAND ADMIRAL ROYAL.....	3	74	3.14	1	74.0	12,061	3.57	431	26	12,482	433	30	-171	-2
05-31-56 1156515 3839405 5-70														
STATES 1-34														
1304722 SKOKIE FAMOUS VICAR.....*	13	179	1.65	72	16.4	14,594	3.73	545	23	14,559	542	76	+73	+5
05-09-57 1279206 3637516 5-70														
STUO 35-75 STATES 20-21,23,31,55,58														
1304733 REO-MAX LARRY BURKE.....	36	11	2.36	2	5.9	11,142	3.90	434	46	11,389	418	27	-137	+2
10-01-56 1073461 3768492 5-70														
STATES 2-42,58														
1304746 ARJO SIR ROBURKE OEEN.....*	0	11	4.18	1	11.0	14,589	3.78	552	5	14,102	541	25	+126	+4
12-09-56 1024453 3356301 5-70														
STATES 1-35														
1304781 SHETLARS TIOY WHIZ.....*	15	42	2.86	9	15.0	16,128	3.65	588	22	16,371	582	49	0	+7
07-09-57 1040291 3451570 5-70														
STUD 35-03 STATES 5-34,48,73,74,84														
1304845 REOFIELD REGENT GRAY VIEW.....*	38	31	2.58	2	27.2	12,663	3.77	478	8	12,503	452	29	+5	+6
08-06-57 1167511 3461072 5-70														
STATES 1-41														
1304875 NOWISCO ALCARTRA CHIEF.....	15	27	2.26	1	27.0	13,473	3.80	512	11	13,374	492	27	+11	+5
05-14-57 1226865 2980617 5-70														
STATES 1-35														
1304894 SHAWS SCHOOLMASTER DUNLOGGIN..*	2	89	3.16	4	56.0	14,664	3.64	534	16	14,177	520	41	+210	+6
06-01-57 1181068 2791982 5-70														
STATES 1-23														
1304938 PAY LINE PEGGY POLY.....		49	2.94	1	49.0	13,529	3.41	462	11	13,396	460	30	+23	0
05-15-57 1247314 3307440 5-70														
STATES 1-48														
1304991 WEBER WIS BURKE DOMINO.....*	0	23	3.22	4	17.5	15,271	3.21	490	6	14,574	485	32	+244	+1
04-27-57 1144238 3414293 5-70														
STATES 1-82														
1304992 WEBER WIS BURKE WAROEN.....*	0	17	2.76	8	3.5	14,905	3.58	533	41	15,281	544	47	-112	-2
05-25-57 1144238 3774698 5-70														
STATES 4-83,85,86,87														
1305330 JEWELHOLM BURKE LEADER.....*	20	17	2.00	13	1.5	13,665	3.65	499	28	14,176	520	50	-242	-9
04-12-57 915940 3816521 5-70														
STATES 3-21,22,23														
1305366 LONDON DICTATOR SUPERIOR.....	22	83	2.47	9	44.7	14,795	3.72	551	63	15,798	582	43	-350	-9
04-12-57 1084072 3560181 5-70														
STATES 1-31														
1305444 CARNATION IDEAL PERFECTION....*	13	15	3.00	3	8.7	11,685	3.77	441	16	12,097	427	33	-198	+2
05-29-57 1175596 3644189 5-70														
STATES 2-35,42														
1305446 CARNATION FINAL STAR.....*	15	28	3.54	5	8.2	13,300	3.62	482	21	13,624	505	50	-177	-10
02-20-57 1265747 3994140 5-70														
STATES 2-35,41														
1305457 CARNATION BUTTER BOY TRIBUTE..*	7	31	3.23	6	20.4	12,867	3.54	455	34	13,820	501	36	-349	-16
03-11-57 1152252 3769600 5-70														
STATES 1-23														
1305458 CARNATION BUTTER BOY INTRIGER.*		19	1.95	6	4.3	15,001	3.44	516	7	15,381	546	45	-105	-11
03-13-57 1152252 3483638 5-70														
STATES 2-91,92														
1305460 CARNATION ROYAL MASTER.....*	7	522	2.84	270	4.6	14,994	3.54	531	28	14,915	547	96	+169	-10
04-03-57 1152252 3232651 5-70														
STUO 91-11 STATES 33-21,35,42,91,93														
1305488 WOOD-JON SENSATION NORMAL.....*	13	16	3.88	2	14.1	11,490	3.78	434	14	11,369	425	29	-39	0
12-02-55 932642 3C92508 5-70														
STATES 1-32														
1305552 WIS RADAR.....*	5	22	3.68	4	7.3	13,283	3.60	478	22	13,745	503	45	-217	-10
08-23-57 1241487 3825632 5-70														
STATES 1-35														
1305710 TRUNLAN INVINCIBLE CHIEFTAIN..*		40	2.93	7	17.5	12,458	3.66	456	21	14,440	522	45	-870	-28
03-19-57 1056882 3631042 5-70														
STATES 2-21,61														
1305813 BUDD FARM ACE GEM.....	10	2,998	1.63	873	13.9	14,926	3.71	554	58	15,167	548	98	-116	+10
04-01-57 1186187 3680065 5-70														
STUO 35-75 STATES 40-48,55,82,91,93														
1305874 NACHES C B NIXON.....	6	209	1.56	55	18.8	16,087	3.57	575	167	16,144	575	77	+126	+6
11-26-56 1198620 3612798 5-70														
STUO 93-16 STATES 7-82,86,87,92,93														
1305994 ELKHART REFLECTION MAJOR.....*	6	87	2.78	9	36.4	14,083	3.57	503	11	13,484	481	49	+272	+10
08-29-57 1231336 3181216 5-70														
STATES 4-22,34,35,51														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1306010 JANDALEN WAWACO JO BURKE HEILO 03-27-56 1090981 2995133 1-70 STATES 2-82,91	0	16	4.56	2	10.0	12,981	3.84	498	6	13,582	506	36	-221	-2
1306035 TREASURE MODEL REFLECTION.....* 10-16-56 010198998 3637325 5-70 STATES 16-23,32,34,35,51	11	140	2.31	65	9.5	14,536	3.47	504	21	14,213	510	80	+281	-3
1306065 BUDD FARM ROYAL HEIR.....* 01-07-57 1186187 2265454 5-70 STATES 3-23,34,93	5	50	2.74	13	20.0	14,768	3.66	541	15	14,340	530	48	+224	+7
1306247 JERLAND COMET HOESLY VAR.....* 11-14-55 1056438 3229977 5-70 STUD 35-21 STATES 13-34,35,41,52,85	11	453	1.49	262	2.6	15,580	3.59	559	16	14,368	526	95	+1197	+34
1306250 WILOMOOR PATH LASS.....* 08-28-57 1260461 3516067 5-70 STATES 2-21,23	21	21	1.95	6	5.4	14,222	3.63	516	14	14,557	536	44	-118	-6
1306272 ANGEBELL ORMSBY RAG APPLE.....* 06-27-57 1024453 2434050 5-70 STATES 1-43		15	3.60	10	1.9	15,816	3.54	560	14	14,783	529	49	+543	+16
1306280 CHRISTY HOMESTEAD STARTLER....* 06-29-57 1141851 3108980 5-70 STUD 35-06 STATES 2-33,35	5	26	3.31	17	2.0	13,000	3.74	486	20	13,518	485	62	-344	0
1306429 CARLKIN PLEASANT VIEW REMER... 06-01-57 1000390 3249333 5-70 STATES 2-13,52		10	2.20	3	6.6	11,483	4.07	467	35	13,616	496	26	-562	-7
1306610 ROCKCREST LEADER ROGGY.....* 07-09-57 915940 3583662 5-70 STATES 1-42	5	32	3.03	8	10.7	12,789	3.40	435	12	12,729	448	48	-29	-8
1306661 GRAY VIEW SKYLINER NELLO.....* 03-23-57 1244845 2952038 5-70 STUD 87-01 STATES 8-41,42,46,82,87	16	186	1.83	87	7.8	15,556	3.61	562	14	15,476	551	84	+197	+13
1306662 GRAY VIEW SKY JAY.....* 06-26-57 1244845 4068257 5-70 STATES 3-23,35,42	5	42	3.76	9	26.1	16,260	3.54	575	13	15,464	556	40	+379	+10
1306767 MEISEGEIER REX SCOTTY.....* 05-22-56 1056437 3293509 5-70 STATES 2-35,55	4	66	3.23	2	60.2	13,031	3.58	467	14	11,869	441	32	+305	+6
1306901 B O I IMPEMGO OMAN..... 04-30-57 956081 3635421 5-70 STUD 41-01 STATES 3-41,42,45	15	34	2.91	29	1.4	12,667	3.54	448	20	13,045	466	69	-323	-14
1306905 B O I VARBURE QUIL.....* 04-20-57 1082020 3711567 5-70 STATES 1-23	7	101	2.27	1	101.0	14,253	3.59	512	37	13,813	504	30	+128	+2
1307030 HAZEL BUSH ROAMER DIVIDEND.... 04-15-57 1216909 3826114 9-69 STATES 1-35	46	15	2.07	1	15.0	13,403	3.45	462	4	15,517	559	23	-443	-20
1307074 NOWISCO IDEAL STANDARD.....* 03-22-57 1226865 3568914 5-70 STATES 2-35,74	7	42	2.57	12	14.5	13,980	3.93	550	28	14,156	550	48	-74	+2
1307097 SLEEPY HOLLOW D VAR PAPOOSE... 07-23-57 996013 3365400 1-70 STATES 1-93	13	10	1.40	1	10.0	19,291	3.44	663	103	17,539	647	20	+416	+6
1307195 FRASEA NETHERLAND PERFECTION.. 02-27-55 010153547 4440593 1-70 STUD 91-13 STATES 15-41,87,91,92,93	7	1,448	2.08	367	12.9	15,289	3.62	553	24	14,885	534	97	+494	+22
1307196 FRASEA TOP MARK..... 05-30-57 010253255 4440593 5-70 STUD 91-01 STATES 7-45,81,82,91,92	13	430	2.34	216	3.3	13,388	3.74	501	15	14,372	517	95	-897	-13
1307422 SHERWIN FOND DELIGHT TEXAL.... 04-08-57 1218298 3880030 5-70 STUD 63-01 STATES 2-52,63	14	157	2.93	62	4.5	12,031	3.61	434	16	12,805	466	88	-778	-30
1307589 EL-KAP LEE SUPREME IDOL..... 09-22-57 1278342 4126609 5-70 STATES 1-43	0	24	2.42	1	24.0	12,699	3.75	476	3	13,444	495	26	-209	-4
1307596 GRASSMOOR ORMSBY MASTER.....* 04-24-57 967010 3785398 1-70 STATES 1-52	0	10	3.40	1	10.0	12,691	4.09	519	23	12,254	460	24	+66	+13
1307597 MATHEWSFIELD BUCKINGHAM.....* 09-24-57 1122266 3654018 5-70 STATES 1-21	22	15	2.40	1	15.0	12,180	3.63	442	13	13,422	486	24	-315	-10
1307771 DORCIS LEADER DON.....* 09-22-57 915940 3352657 9-69 STATES 1-42	6	44	2.55	7	14.8	13,901	3.62	503	13	14,164	515	49	-113	-4
1307812 JEWELHOLM LADDIE LEADER.....* 06-04-57 915940 4226858 5-70 STATES 19-13,16,21,22,23		238	1.58	185	1.6	14,256	3.45	492	30	14,461	521	93	-141	-24
1307896 RAY-ECHO RAG APPLE ORMSBY..... 10-16-56 1202538 3402182 1-70 STATES 2-21,52	0	12	1.25	5	3.1	13,871	3.63	503	26	12,893	469	32	+286	+10
1308006 DIPPLEHURST GOLDEN PRINCE..... 08-27-57 1079736 3239191 5-70 STATES 1-31		17	1.65	2	15.1	14,402	3.54	510	17	15,156	548	24	-151	-7
1308044 ROLLING KNOLL MAT CROSS.....* 09-18-57 1216872 3515146 5-70 STUD 51-02 STATES 4-21,51,52,54	13	79	2.44	30	29.6	13,985	3.58	501	14	13,244	495	50	+332	+3
1308091 MACINTIRE PATHFINDER PRINCE... 04-26-57 984799 2871506 5-70 STUD 35-75 STATES 33-21,23,32,35,41	14	1,118	1.29	676	3.2	15,041	3.57	537	20	14,640	534	98	+461	+6

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1308101 SKOKIE SENSATION NED.....* 04-11-57 1267271 3235818 5-70 STUD 61-02 STATES 17-31,33,34,61,74	6	985	1.51	401	6.2	15,541	3.55	551	17	14,264	512	97	+1269	+39
1308138 MITCHELL FARM WALKER DONJUAN..* 09-15-57 1038118 3134882 5-70 STATES 2-13,16	6	44	2.43	6	21.1	13,422	3.81	511	43	13,102	488	42	+100	+9
1308166 KLEIBER HIGHBOY.....* 01-10-57 1001768 3390585 5-70 STATES 2-23,35	12	26	3.19	5	18.7	14,645	3.61	529	15	14,876	543	34	-46	-2
1308201 COLSTAH INVINCIBLE TRIUNE.....* 08-05-57 1276178 3011084 5-70 STATES 1-84		13	2.00	7	4.2	14,640	3.37	494	56	14,588	512	35	+40	-5
1308217 DUNCAN CREEK DIRECT..... 10-14-57 1240638 3245143 5-70 STATES 1-35	8	12	4.58	4	5.8	13,768	3.97	546	16	14,995	564	34	-382	-3
1308374 ARESKU BEAU BRUMMEL..... 03-29-57 010232069 01C882587 5-70 STATES 1-52	4	33	2.33	2	31.0	15,463	3.93	607	33	14,706	556	29	+240	+16
1308415 CARNATION EMBLEM GAIETY.....* 06-30-57 1237664 3483639 5-70 STUD 87-01 STATES 3-82,84,87	6	93	2.29	31	17.4	14,981	3.72	558	16	15,516	551	63	-238	+7
1308419 CARNATION BUTTER BOY COUNT....* 08-01-57 1152252 3700608 5-70 STUD 91-11 STATES 27-23,32,34,35,41	11	668	2.06	314	4.6	14,213	3.56	506	18	14,251	519	97	-6	-10
1308492 RIVER VALLEY WALLIE SUPERIOR..* 09-09-57 1190632 3002373 5-70 STUD 55-01 STATES 1-55	15	166	2.45	24	16.7	15,316	3.61	553	37	16,067	580	77	-414	-14
1308559 RONHUB SIR MABEL PRGUD PRINCE.* 01-04-57 1119514 2467841 5-70 STUD 33-03 STATES 16-13,21,23,33,41	10	56	2.91	45	1.4	13,773	3.38	465	19	13,666	497	79	+62	-25
1308562 CHERRYBOLD TRIUMPH GALLANT.... 07-30-57 1248558 3804554 5-70 STATES 1-35		34	3.24	1	34.0	13,024	3.60	469	10	13,275	467	29	-92	0
1308570 DONCROFT UNA STYLEMASTER.....* 10-05-57 1240705 3840437 5-70 STATES 3-22,23,57	17	32	3.19	9	16.8	16,437	3.55	583	13	15,532	542	40	+421	+18
1308574 NOTRE DAME CONTENDER FORWARD.. 09-16-57 1255601 3390576 5-70 STATES 2-23,32	27	14	2.43	2	12.1	15,084	3.63	547	12	15,920	593	26	-164	-9
1308592 BAYARD ROBURKE PABST.....* 04-05-57 1024453 3955170 5-70 STATES 1-52	0	14	2.64	4	8.8	13,853	3.62	501	12	13,333	477	30	+138	+6
1308660 LUCIFER TEXAS XIV OF L S U....* 09-29-56 769170 3184198 5-70 STATES 1-72		22	1.14	1	22.0	13,093	3.11	407	16	14,281	437	22	-252	-7
1308663 LOS ROBLES DUNLOGGIN PAT.....* 06-01-57 1236850 3490657 5-70 STATES 2-86,93		33	2.03	9	8.5	15,127	3.63	549	68	15,482	540	49	-97	+6
1308668 MONARCHIAL ROLAND SUPREME.....* 08-23-57 1245050 3155142 5-70 STATES 1-41	13	30	2.87	1	30.0	10,879	3.42	372	6	11,976	413	28	-357	-13
1308727 CECILIA TRITOMIA MONK CAKIE... 10-19-57 1285000 2924814 5-70 STUD 42-02 STATES 3-42,43,73	21	82	1.77	61	1.8	12,163	3.49	424	12	13,448	487	82	-1088	-52
1308796 OREGON CHALLENGER BARON..... 09-14-57 1253140 3441114 5-70 STUD 61-02 STATES 18-12,52,55,92,93	8	4,382	1.50	668	13.6	14,692	3.51	515	22	14,453	522	99	+287	-4
1308883 MARNET SUPREME BURKE.....* 01-31-57 1109640 3298284 5-70 STATES 1-35	0	21	2.95	3	17.2	16,508	3.33	550	8	13,344	487	30	+934	+18
1308997 ELMOKA KING OLE..... 08-08-57 1146343 3762746 5-70 STATES 1-35	9	111	2.83	2	107.0	13,435	3.85	517	21	13,441	511	31	-17	+2
1309349 THONYMA NETHERLAND NIG.....* 04-08-57 1233487 3940052 5-70 STATES 3-34,43,48	15	62	2.23	16	30.2	13,544	3.63	492	33	14,331	507	43	-321	-5
1309467 SHANGHIGH VAR RAG APPLE BUD... 02-26-57 1011334 3606305 5-70 STUD 35-75 STATES 23-23,31,55,57,58	11	150	1.43	104	3.7	13,652	3.82	521	17	14,670	534	85	-806	-7
1309546 CHAMBRIC NOBLE PRIDE.....* 07-13-57 1083114 3390352 5-70 STUD 35-02 STATES 6-34,35,41,42,65	21	130	2.45	103	1.8	13,376	3.65	488	16	14,119	511	89	-641	-19
1309574 NORTHMOOR LEADER HECTOR.....* 08-09-57 1216957 2915508 5-70 STUD 23-09 STATES 11-16,21,23,50,51	8	1,034	1.31	488	4.6	15,200	3.80	577	21	14,719	553	97	+544	+28
1309584 STAR PENNY WISC..... 08-30-57 1250624 3164474 5-70 STATES 1-23	9	12	1.00	10	1.3	13,498	3.75	506	13	14,070	517	36	-203	-2
1309671 H S F DEAN VAR.....* 11-01-57 1237277 2691408 5-70 STATES 1-23	0	10	2.90	3	3.8	12,555	3.46	435	6	13,412	498	33	-302	-20
1309768 ORIOLE HOME COMET ARCHER..... 09-29-56 1070036 2988454 5-70 STATES 2-35,42	3	38	3.53	5	17.5	14,609	3.53	516	9	13,369	478	45	+530	+16
1309948 WIS DOUBLE VICTORY.....* 11-10-57 1189593 2857693 5-70 STUD 35-04 STATES 17-14,21,22,32,35	12	164	2.35	103	3.6	15,539	3.55	551	18	14,896	536	89	+654	+16

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY	%	PRED DIFF MILK	FAT
1309951 WIS RAVEN COUNT MASTERPIECE...*		12	2.17	3	8.5	13,502	3.48	470	25	15,143	530	27		-402	-14
09-02-57 999669 4048824 5-70 STATES 1-35															
1310177 ARLINOA ELSIE MARINER.....*	17	49	1.53	8	19.2	15,015	3.58	538	83	15,578	542	43		-170	0
10-09-57 1150470 4155372 5-70 STATES 2-86,93															
1310701 TEXAL HIGHCROFT REFLECTION....*	3	39	3.05	7	17.6	13,588	3.79	515	43	13,934	512	44		-151	+2
04-02-57 010254607 010921115 5-70 STATES 3-57,64,93															
1310770 ORMSBY PABST CYCLONE.....*	8	13	4.62	4	5.1	15,932	3.42	545	19	16,054	564	38		+34	-4
10-09-57 1270217 3788557 5-70 STATES 2-35,72															
1310838 OAWNVALE SOVEREIGN BEACON.....*	2	173	3.22	154	1.2	14,136	3.63	513	20	14,246	509	92		-73	+4
09-27-57 905683 2861019 5-70 STUD 21-01 STATES 3-13,21,23															
1311C44 OONNANOALE OAWN PETER-TWIN....*	C	25	3.08	6	8.3	14,143	3.54	500	15	15,015	541	46		-352	-16
10-20-57 1249318 2754611 5-70 STATES 1-21															
1311113 BRIGEEN GOLOEN CARL.....*	15	138	2.10	70	7.6	13,340	3.79	506	15	14,516	533	82		-912	-19
09-09-57 1170426 3603837 5-70 STUD 11-01 STATES 3-11,14,16															
1311154 ZELOENRUST PROUD PONTIAC.....*	19	470	1.88	172	4.8	13,025	3.67	478	18	14,081	508	95		-978	-27
09-01-57 1231051 3848891 9-69 STUD 33-02 STATES 8-21,31,33,42,61															
1311296 CARYLANO LOLA MARK-TWIN.....		12	2.83	1	12.0	13,604	3.70	503	21	13,227	505	25		+76	0
08-01-57 1249893 3265905 5-70 STATES 1-82															
1311419 CHARL-WIN ACE ROAMER NEO.....	11	42	2.40	9	19.3	14,548	3.57	520	10	15,024	527	43		-157	-1
01-12-57 1221901 3695856 5-70 STATES 3-32,34,65															
1311429 TAGALONG BURKGOV OAGAN.....	11	1,937	1.57	774	4.1	15,231	3.42	521	12	14,047	504	99		+1190	+17
11-24-57 1038509 3320066 1-70 STUD 41-01 STATES 9-41,42,45,46,87															
1311441 KA-RO-FARM AAGGIE WAYNE.....*	13	19	2.16	14	1.9	12,854	3.52	452	13	13,126	471	52		-182	-10
11-28-57 1182851 3474130 5-70 STATES 2-21,23															
1311487 CARNATION REVELATION SKYLINE..	10	10	1.90	1	10.0	17,243	3.60	620	35	17,579	640	21		+8	0
08-24-57 943802 4109110 9-69 STATES 1-91															
1311488 CARNATION MAOCAP LOYALTY.....	17	149	2.11	71	6.3	12,863	3.55	457	17	14,488	518	84		-1323	-49
08-05-57 1152252 3854299 5-70 STUD 87-01 STATES 8-81,82,83,84,87															
1311503 LARRYOALE MARK LOYAL.....*	16	28	2.18	3	18.2	14,388	3.66	527	18	14,726	547	34		-87	-4
07-31-57 1288108 2895934 5-70 STATES 1-82															
1311564 RELLUM SIR FOBES REGAL.....	18	206	1.84	115	3.7	13,397	3.47	465	13	13,777	498	90		-356	-29
01-01-57 1181781 3511395 5-70 STUD 91-11 STATES 7-35,41,42,73,82															
1311588 RAWLEIGH OELLA LEADER.....*	0	24	2.46	8	4.6	13,874	3.60	500	15	13,151	481	51		+326	+9
06-14-57 915940 2445069 5-70 STATES 3-33,35,56															
1311744 R O K KING NEPTUNE COMET.....*	0	11	4.45	3	7.5	13,701	3.72	509	20	13,528	492	31		+40	+5
08-21-57 91C991 3618643 5-70 STATES 2-35,41															
1311794 SKOKIE OUNLOGGIN BOY.....	14	1,038	2.29	710	2.4	14,181	3.65	518	16	14,100	512	98		+95	+7
11-27-57 1282185 3395112 5-70 STUD 33-03 STATES 39-21,23,33,35,41															
1311795 SKOKIE SENSATION COMMOORE....*	4	46	2.48	10	25.5	16,651	3.47	578	11	15,216	548	40		+623	+14
11-17-57 1267271 2806298 5-70 STUD 35-75 STATES 3-41,52,55															
1311842 YANKTON GALLANT COLANTHUS.....*		11	1.00	1	11.0	14,851	3.37	500	9	13,286	421	18		+273	+13
10-23-57 1246866 3097386 5-70 STATES 1-46															
1311968 ROCKCO HERO TITAN.....*	32	35	2.60	6	18.6	15,767	4.05	638	17	15,565	624	40		+145	+10
09-17-56 1145882 3351738 5-70 STATES 3-12,13,14															
1311986 WEARY RIVER HIGH PAUL JAY.....*		12	2.67	3	5.5	17,223	3.45	595	70	16,881	604	33		+208	0
09-15-57 1203996 3173806 5-70 STATES 1-93															
1312C08 GEOBETH ARABEL BEN.....*	10	3,532	1.80	1626	3.4	15,343	3.68	565	21	15,155	540	99		+307	+29
09-25-57 905683 3703457 5-70 STUD 21-1C STATES 11-11,13,14,21,23															
1312009 GEOBETH BELWALLACE BASIL.....	9	136	3.21	128	1.1	13,860	3.50	485	18	14,527	519	90		-549	-28
11-15-57 905683 3651C27 5-70 STUD 21-01 STATES 3-13,21,23															
1312C21 GREENWOOD STIRLING.....*		10	1.80	10	1.0	12,397	3.88	481	16	14,102	512	38		-632	-10
12-02-57 1125174 3559796 9-69 STATES 3-16,21,22															
1312024 WALTSONS BURKE IDEAL A P.....	13	98	2.20	51	5.1	13,468	3.39	456	13	13,710	487	80		-210	-25
09-17-57 1013415 2596399 5-70 STUD 42-02 STATES 4-42,43,47,73															
1312259 WESTMOUNT AOJUDICATOR.....*	5	28	2.21	12	5.7	14,681	3.41	500	15	14,219	518	52		+255	-8
01-27-57 C10249631 010640908 5-70 STATES 5-16,21,51,54,55															
1312279 GATESCO STYLEMASTER INKA.....*	19	103	2.02	5	60.2	15,305	3.82	585	77	15,795	596	40		-120	0
10-27-57 1228879 3902638 5-70 STATES 1-21															

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1312308 CARRINGTON TREASUREO SANDY....		10	1.70	2	8.2	17,504	3.22	563	20	16,704	553	22	+237	+3
07-25-57 1028260 3992499 9-69														
STATES 1-73														
1312314 8URCH HAVEN C J OUKE.....*	33	12	3.33	3	5.1	12,960	3.90	505	15	13,227	509	34	-113	0
08-09-57 1262986 3143138 5-70														
STATES 2-35,50														
1312348 SKOKIE REFLECTION PRINCE.....	18	119	I.94	81	2.8	14,160	3.67	520	19	14,224	517	85	-30	+4
09-05-57 1254800 3167424 5-70														
STUO 34-01 STATES 2-34,56														
1312619 STONE HOME R A REFLECTION.....*	3	40	2.23	9	15.3	13,822	3.45	477	27	13,249	467	45	+224	+3
10-28-57 1227010 4240803 5-70														
STATES 1-21														
1312650 MOOSEHEART ROYAL OANDY.....*	0	17	3.76	3	13.3	13,038	3.70	483	11	13,207	473	31	-75	+2
08-08-57 1252231 4129761 5-70														
STATES 2-33,35														
1312795 PAGANOK SPECKLEO GEM.....*		14	3.57	1	14.0	13,724	3.45	474	12	14,341	494	26	-I48	-4
01-03-58 1114224 4040106 1-70														
STATES 1-43														
1312865 PENSTATE LE TY VIC STAR.....*	30	98	2.13	3	78.2	12,087	3.92	474	41	13,436	522	33	-465	-14
07-24-57 1187680 3108401 5-70														
STATES 1-52														
1313072 LEOHOST MUTUAL FERN MILO.....*	11	39	2.67	7	11.8	13,455	3.90	525	20	13,324	490	51	+35	+17
07-13-57 1087974 3317685 5-70														
STATES 2-48,73														
1313084 JEOA-KI 8IJORJ SILVER MINT....*		14	2.07	2	12.1	13,283	3.61	479	25	14,451	514	26	-282	-8
11-19-57 1286560 4120557 9-69														
STATES 1-56														
1313339 VISTA GRANOE WOODMASTER SUPER.	10	32	2.97	2	30.0	16,772	3.65	612	5	15,579	589	30	+402	+9
02-25-57 1168575 3568425 5-70														
STATES 1-57														
1313355 ANTHONY ROCKWOOO RO8ARON 8....*	21	87	1.85	30	15.2	14,302	3.49	499	53	13,988	500	63	+201	0
06-10-54 1246103 010732888 5-70														
STATES 9-32,35,41,86,93														
1313364 ROBURKE PHILMAR PRIOE.....*	12	21	3.29	2	19.0	15,027	3.75	564	16	15,403	576	29	-66	0
02-09-57 1024453 3482594 5-70														
STATES 1-21														
1313490 ATHLONE LEADER.....	10	1,375	2.24	860	4.9	14,897	3.52	525	20	14,393	519	98	+539	+7
12-26-57 915940 2801182 5-70														
STUO 33-03 STATES 38-21,23,35,41,48														
1313525 SHAWS OAUNTLESS PAULINE TIOY..*	0	15	3.07	3	8.7	15,921	3.81	606	21	15,668	584	33	+142	+10
12-20-57 1060971 3459607 5-70														
STATES 1-11														
1313662 V S H UNA FO8ES HOMESTEAO.....*	23	13	2.92	6	3.6	13,098	3.63	476	24	14,069	512	39	-375	-13
11-17-57 1184891 2564440 5-70														
STATES 1-13														
1313775 TALOGA CRESCENT 8EAUTY DUDE...*	0	10	5.00	1	10.0	13,611	3.53	481	12	14,332	499	26	-176	-4
01-02-58 1199082 3278052 5-70														
STATES 1-43														
1313786 OEER 8ROOK CREATOR.....	11	17	3.47	1	17.0	14,517	3.62	525	12	14,756	532	26	-40	0
10-23-55 1091409 3001518 5-70														
STATES 1-41														
1313884 8LACK STAR PRINCE.....	55	18	1.94	2	16.1	13,321	3.45	460	78	14,831	524	25	-360	-15
07-13-57 1181012 3838624 5-70														
STATES 2-86,93														
1313956 ARWYN RAVEN LAO.....*	0	68	3.01	1	68.0	12,322	3.69	455	29	12,328	455	30	-50	0
07-02-57 1242396 3530933 5-70														
STATES 1-42														
1313975 ELM RIOGE BUTTER 8OY KNIGHT...*	4	28	3.18	7	13.5	14,606	3.83	560	13	13,882	515	41	+297	+19
11-01-57 1221552 3787880 5-70														
STATES 2-35,41														
1313997 MASTER COMET PA8ST.....*	25	43	2.07	3	37.3	12,975	3.49	453	12	12,574	458	30	+79	-2
07-20-57 1075610 3601640 5-70														
STATES 2-23,51														
1314046 MAYERS OUKE MAJESTY LANNIE....*	4	61	2.85	6	25.0	14,056	3.61	508	10	14,131	499	48	-26	+4
12-02-57 1293580 3803500 5-70														
STATES 2-35,74														
1314075 SHAOOW VALLEY RO8URKE 8AOGER..*	11	45	2.80	11	19.0	14,582	3.33	485	11	14,250	486	46	+166	0
07-13-56 1024453 2769619 5-70														
STATES 4-35,82,83,87														
1314157 CRESTON KING COUNT.....*	23	38	2.00	4	19.6	12,707	3.65	464	15	14,039	503	39	-511	-14
01-11-58 1276048 3590068 5-70														
STATES 1-51														
1314242 ELLINGDALE RO8URKE THUNOER8IRO	9	19	3.21	2	10.7	13,054	3.79	495	11	13,706	506	36	-240	-3
12-14-57 1024453 3915997 1-70														
STATES 1-35														
1314254 MT JOSEPH MASTER JINGLE.....*		11	1.91	2	9.1	11,431	3.71	424	59	12,555	432	24	-298	-3
08-04-57 1136810 3111495 9-69														
STATES 2-48,74														
1314262 MT JOSEPH LILLY 8URKE NOTE....	26	37	2.08	1	37.0	12,981	3.53	458	8	12,974	454	27	-24	0
09-20-57 1275764 4104576 5-70														
STATES 1-48														
1314270 HORSE PEN HILL KING SOVEREIGN.	12	601	1.80	251	4.6	13,595	3.51	477	28	14,000	498	96	-372	-19
09-14-57 1009092 3869354 1-70														
STUD 52-01 STATES 6-51,52,54,55,56														
1314325 CHAIRALANE TRANSMITTER ATLAS..	7	62	3.11	2	49.5	13,496	3.89	525	13	13,575	496	36	-40	+10
09-11-57 1154225 4172612 5-70														
STATES 2-82,91														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1314369 PRINCE BELL RINGER.....*	4	129	2.25	95	2.8	13,931	3.72	518	17	13,719	517	87	+165	+2
08-25-57 1273130 4043395 5-70														
STUD 23-08 STATES 5-22,23,50,51,52														
1314386 VALLA VISTA DUSTY MORRIS.....*	13	12	3.75	3	8.5	13,625	4.06	553	31	14,826	544	30	-334	+4
07-24-57 1268290 3957243 5-70														
STATES 3-43,71,73														
1314447 PINEHURST ADMIRAL RAVEN.....*	25	18	3.28	7	7.2	13,866	3.66	508	21	14,256	508	40	-141	0
01-26-57 1211333 2733435 5-70														
STATES 5-14,21,23,35,64														
1314451 SUNNYSIDE LEADER ORMSBY.....*	13	43	2.26	20	6.5	14,259	3.51	501	18	14,789	533	60	-264	-16
08-13-57 915940 3093548 5-70														
STUD 63-02 STATES 3-35,55,63														
1314526 STOCKTON URBAN.....*		30	3.17	3	26.2	15,178	3.33	506	60	14,335	488	32	+280	+5
10-28-56 1253078 4217981 5-70														
STATES 1-93														
1314576 OAKMULGEE ORMSBY CAPTAIN.....	9	34	2.15	1	34.0	16,154	3.47	560	7	15,384	543	27	+248	+6
01-09-58 860768 3936141 5-70														
STATES 1-52														
1314751 BELLE RIVER VIKING-TWIN.....	5	22	3.18	2	20.0	13,814	3.46	478	16	13,455	471	30	+92	+1
10-01-57 1275201 3798057 5-70														
STATES 1-46														
1314760 WIS PROGRESS.....*	6	21	3.71	21	1.0	14,945	3.40	508	14	14,378	513	60	+368	-1
11-22-57 1189593 3650670 5-70														
STUD 21-01 STATES 3-13,21,41														
1314767 SHAWS D C T UNA CREAMELLE.....	9	2,711	1.80	793	6.6	14,664	3.69	541	14	14,190	519	99	+493	+23
07-03-57 972500 2752714 5-70														
STUD 35-05 STATES 23-33,35,41,42,82														
1314778 MARLEN-DALE COLONEL FOBES.....*	0	17	4.29	5	7.0	14,204	3.67	521	20	14,740	531	41	-187	-2
10-27-57 1248664 4221568 5-70														
STATES 1-61														
1315022 LEMAX RAG APPLE HALBERT.....*	4	26	4.58	3	19.0	15,882	4.05	643	14	16,199	616	35	-31	+13
11-21-57 1095716 3381312 5-70														
STATES 1-11														
1315253 PUGET SOUND CYCLONE.....*	12	661	1.99	337	3.2	14,103	3.58	505	16	14,221	520	97	-86	-12
09-07-57 1144238 4031385 5-70														
STUD 35-02 STATES 16-23,34,35,74,91														
1315365 COUNCIL ROCK IDEAL.....*	7	34	2.68	20	4.0	14,501	3.59	521	28	14,783	546	61	-120	-12
12-05-57 933122 2464060 5-70														
STATES 2-11,21														
1315423 LAVACRES DUSTY ADAM.....*	13	405	1.42	215	4.9	15,484	3.49	540	25	14,901	546	93	+634	-1
12-01-57 1205185 3208918 5-70														
STUD 35-21 STATES 10-21,34,35,52,93														
1315426 LAVACRES DELLA SELECT.....	2	101	1.87	8	21.8	17,040	3.39	578	206	16,950	603	60	+236	-8
12-24-57 1026263 3646196 5-70														
STUD 93-05 STATES 2-32,93														
1315441 PECATONICA PRINCE PRILLY COMET*	0	16	3.75	4	5.2	14,635	3.63	531	15	15,195	548	42	-181	-4
09-06-57 959466 3373652 5-70														
STATES 2-33,35														
1315495 SKOKIE REGENT BOY.....	30	13	2.15	7	3.4	14,431	3.75	541	8	14,470	538	37	+5	+2
10-09-57 1282185 3637517 5-70														
STATES 2-33,55														
1315578 LAR-WINN RAG APPLE IDEAL.....	10	1,804	1.52	696	5.2	14,739	3.85	567	24	14,174	520	98	+590	+48
10-15-57 1090340 2940399 1-70														
STUD 61-02 STATES 21-31,33,35,61,74														
1315612 CLOVERBROOK PRINCE.....*	14	1,354	1.22	765	3.6	15,081	3.64	549	22	15,193	553	98	+13	+1
11-02-57 1079736 4133181 5-70														
STUD 33-03 STATES 43-21,23,31,42,93														
1315773 VERNWAY ROYAL LANCER.....*	10	31	3.42	4	11.5	11,988	3.49	418	14	12,964	429	47	-505	-8
05-14-57 1269047 2526133 5-70														
STATES 2-84,87														
1315832 ALASKA EMPEROR KING.....*	11	14	1.79	2	12.1	12,705	3.93	499	11	13,583	495	25	-225	+1
11-13-57 1127694 3390423 5-70														
STUD 96-01 STATES 1-96														
1315879 PAWNEE FARM CENTURION DUKE....*	14	343	1.61	204	3.0	13,819	3.70	511	16	14,237	523	94	-364	-8
04-20-57 1263045 3922841 5-70														
STUD 35-21 STATES 8-34,35,47,51,85														
1315936 SISSON FARMS QUEEN BESS WALLIE*	11	86	3.48	8	50.9	13,598	3.36	457	19	14,269	512	43	-272	-22
09-14-57 1190632 2467225 5-70														
STATES 1-21														
1315956 RAY-MAE LAD.....*		18	2.89	8	3.5	14,612	3.52	515	15	14,396	506	48	+126	+4
09-25-57 1265348 3830499 5-70														
STATES 1-31														
1316112 WILLMIL A B R ROXANNA SUPREME.	12	1,070	1.29	346	6.3	14,484	3.76	544	22	14,505	519	97	+34	+26
10-16-57 1080990 2950808 5-70														
STUD 52-01 STATES 7-22,23,51,52,55														
1316517 ROCKCREST LEADER COLONEL.....	8	66	2.67	49	1.7	14,269	3.48	496	12	13,260	477	80	+755	+13
01-11-58 915940 2964136 5-70														
STUD 42-02 STATES 4-41,42,43,73														
1316532 CRESCENT BEAUTY COMMANDER NICK*	37	30	1.80	4	21.2	11,632	3.61	420	50	13,806	489	32	-690	-21
10-21-57 1247704 3379745 5-70														
STATES 2-31,86														
1316533 CRESCENT BEAUTY TRIUMPH.....*	12	1,628	1.55	844	4.9	14,392	3.65	525	22	14,474	526	98	-27	+1
09-26-57 1268528 3398005 5-70														
STUD 33-03 STATES 44-21,23,32,33,35														
1316537 CRESCENT BEAUTY RELIANCE.....*	0	26	3.62	4	16.0	13,274	3.35	445	15	13,625	468	38	-140	-9
12-19-57 1206643 3231479 9-69														
STATES 2-23,35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY DF SIRE SUMMARY %	PRED DIFF MILK	FAT
1316539 CRESCENT BEAUTY REPEAT.....*	17	67	2.22	14	36.3	14,554	3.30	480	31	14,169	473	41	+166	+2
01-09-58 1206643 2275268 5-70														
STATES 4-21,48,71,73														
1316590 MISTYVALE MASTER DUKE.....*	8	1,674	2.24	815	3.4	14,281	3.77	539	16	14,289	536	99	+26	+6
02-17-58 1086326 3669237 5-70														
STUD 23-09 STATES 12-21,22,23,50,51														
1316824 CARROLLTON MAGIC MIKE.....*	40	20	2.05	4	14.6	12,439	3.48	433	18	13,037	477	29	-200	-13
07-01-57 994895 3484769 5-70														
STATES 2-41,86														
1316859 E M C RAVEN MONTY.....*		27	2.22	7	9.3	14,149	3.43	485	36	16,120	557	44	-766	-28
01-20-58 1113350 3220638 9-69														
STATES 1-93														
1316941 WABAHUE MELLOW ROBURKE.....	4	34	3.85	1	34.0	15,023	3.67	551	29	14,204	555	30	+256	0
08-03-57 1024453 4163771 5-70														
STATES 1-41														
1317032 ARJC SIR ROBURKE DESIGN.....*	12	20	3.35	4	8.3	13,129	4.01	527	20	14,029	540	41	-365	-3
10-06-57 1024453 3780525 5-70														
STUD 35-02 STATES 2-35,74														
1317087 TEXAL SPRING FARM HIGHCROFT...*	9	39	3.38	22	2.6	13,972	3.48	486	14	14,165	502	69	-118	-10
06-12-57 010253819 010922254 5-70														
STATES 5-43,47,48,73,84														
1317123 TIOY BURKE ALAMO.....*	0	20	2.00	1	20.0	13,626	3.32	453	25	13,784	469	25	-42	-4
12-28-57 1196645 3722124 5-70														
STATES 1-74														
1317159 OAGES NC SEVEN CREATOR.....*	3	83	2.08	3	79.0	12,851	3.42	440	21	12,823	438	30	-24	0
06-04-57 1135380 3748474 5-70														
STATES 1-31														
1317224 AOOHR GOLDEN BANNER.....	20	64	1.63	21	10.4	16,111	3.66	590	57	16,694	594	61	-186	+3
09-27-57 1215448 3626309 5-70														
STUD 93-02 STATES 4-32,51,86,93														
1317270 MALLARY ADMIRAL LUCIFER.....	13	289	1.22	211	2.4	14,610	3.51	513	37	14,813	536	93	-106	-17
10-12-57 769170 3496963 5-70														
STUD 35-75 STATES 32-13,21,35,41,55														
1317294 TIME-O-DAY TRIPP OLIVER.....*	18	19	2.79	7	9.2	13,012	3.60	469	27	12,680	451	37	+76	+5
10-18-56 1242791 3851725 5-70														
STATES 3-35,41,86														
1317373 MASTER GOLD CRETE FEROINANO...	0	17	4.24	2	8.7	14,015	3.84	538	15	14,213	524	39	-65	+6
09-18-57 1268564 4131984 5-70														
STATES 1-11														
1317378 DINGLEY OELL PABST RAVEN.....	11	20	3.10	3	16.3	15,071	3.40	512	7	14,305	515	30	+243	0
01-10-58 1224313 3736169 5-70														
STATES 1-41														
1317558 WISCF GOLDROCK BLACKIE.....*	13	33	3.09	5	25.6	15,088	3.65	551	31	14,435	539	34	+237	+5
09-29-57 1261495 3603722 5-70														
STATES 2-33,35														
1317739 BURKE GRAY VIEW PRESTO.....*	0	20	2.05	6	8.0	11,127	3.61	402	12	12,386	445	38	-537	-18
11-02-57 1167510 3541358 5-70														
STATES 1-41														
1317842 LAVACRES DELLA RULER.....*		20	2.30	3	16.3	13,048	3.60	470	47	14,084	506	29	-293	-9
01-04-58 1026263 3475313 5-70														
STATES 1-93														
1317844 LAVACRES DELLA BRUNO.....		141	2.25	1	141.0	17,285	3.47	600	181	17,106	597	30	+148	+4
01-05-58 1026263 4080984 5-70														
STATES 1-93														
1317850 LAVACRES DUSTY JO DECORATION..*	12	310	1.75	165	10.9	14,177	3.53	500	40	14,568	537	88	-289	-29
01-13-58 1205185 3257083 5-70														
STUD 23-09 STATES 8-15,23,50,51,93														
1317936 LUDWIG WIS IDEAL.....	3	31	3.35	2	22.6	11,752	3.70	435	7	12,266	444	35	-238	-4
01-08-58 933122 3604392 5-70														
STATES 1-42														
1318021 BRAUNS MASTERPIECE.....*	14	792	2.18	397	3.9	13,837	3.83	530	15	14,206	519	97	-332	+12
10-06-57 959466 3184976 5-70														
STUD 91-11 STATES 28-21,23,35,41,42														
1318043 WALMYR GREENLIGHT.....*	0	14	4.00	1	14.0	15,158	3.59	544	13	15,439	564	27	-34	-3
06-04-57 1259084 3527755 5-70														
STATES 1-35														
1318059 OLSUMMIT FEMCO JOH DAN.....*	4	35	3.06	6	18.6	14,120	3.60	509	35	15,743	568	40	-581	-20
03-21-57 1013415 2820400 5-70														
STATES 2-21,58														
1318155 KARR HILL SHADY PINE BUD.....	14	27	2.04	1	27.0	11,806	3.86	456	14	11,875	467	26	-71	-3
11-29-57 1090258 4072087 5-70														
STATES 1-54														
1318274 KORNDYKE HOMESTEAD KDBA.....*		12	2.17	2	6.1	15,133	3.38	512	20	14,194	496	30	+295	+5
08-28-57 1238003 3904526 1-70														
STATES 1-35														
1318452 OAGES NC DICTATOR KING ROY....	16	115	2.73	8	85.7	16,449	3.73	614	64	15,708	590	37	+335	+12
01-07-58 1084072 3928777 5-70														
STATES 1-31														
1318456 MARIONMEAD ROBURKE R A ROYL...*	11	23	2.35	2	11.5	13,989	3.50	489	47	13,761	477	37	+78	+4
12-09-57 1024453 3311831 5-70														
STATES 1-34														
1318942 ROECGRAPH HIGHCROFT CHIEFTAIN.*		42	2.50	10	13.0	14,732	3.43	506	10	14,979	525	51	-71	-7
11-16-57 1297420 4007947 5-70														
STATES 3-81,82,87														
1318968 CARNATION BUTTER BOY HIGHFLYER*	9	138	2.81	29	23.3	15,830	3.40	538	18	15,679	564	69	+224	-13
12-10-57 1152252 3406257 5-70														
STATES 5-11,12,13,16,21														

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1318980	CARNATION IDEAL ELATION.....*	13	50	1.90	15	9.9	15,172	3.60	546	20	15,249	546	57	+30	+2
01-23-58	1175596 4076142 5-70 STATES 2-23,34														
1318983	CARNATION IDEAL NOTABLE.....*	7	34	1.91	11	10.7	13,085	3.69	483	11	13,962	508	47	-406	-10
02-18-58	1175596 4206057 5-70 STATES 3-81,91,92														
1319055	VISTA PEAKS SENATOR LAD.....*	17	88	1.07	49	2.6	14,189	3.59	509	26	15,543	564	78	-935	-37
03-27-57	1252985 3362555 5-70 STUD 91-13 STATES 8-23,84,91,92,93														
1319143	BO-LAN LEADER KING.....*		15	2.33	3	6.6	12,390	3.68	456	19	12,697	453	35	-150	0
06-22-56	1188528 3554457 5-70 STATES 1-74														
1319230	WILLOMONTE RAVEN IDEAL LARRY..*	0	14	1.57	2	10.5	13,652	3.62	494	10	13,594	510	26	+6	-3
02-05-57	1113350 3720966 5-70 STATES 1-92														
1319245	CALKANA BURKE DICK LADY.....	0	30	4.03	2	28.0	16,697	3.31	553	21	15,339	563	32	+476	0
02-01-57	1204842 3069061 5-70 STATES 1-93														
1319303	SKOGEN VENUS HOMESTEAD TOTO...*	14	11	2.91	1	11.0	11,027	3.68	406	18	12,942	477	24	-475	-16
11-27-57	1213268 4086498 5-70 STATES 1-35														
1319421	HILLTOP SIR ROYAL FOBES.....	4	100	2.60	5	32.6	15,415	3.56	549	35	14,238	514	55	+658	+20
01-07-58	934577 3939445 5-70 STATES 2-16,21														
1319457	RAINBOW CONSTANT.....*		32	3.03	9	12.1	16,310	3.43	559	17	14,617	528	46	+812	+15
08-26-57	1013415 3368451 5-70 STATES 2-31,34														
1319475	NAPSTAHOS FURY BARON ORMSBY...*		41	2.12	6	20.3	15,480	3.40	527	74	15,854	571	40	-73	-14
05-05-57	1268107 4048937 5-70 STATES 2-42,93														
1319485	ELMER BROOK ARISTOCRAT JULIUS.*	12	69	2.71	46	1.9	14,417	3.50	505	15	13,654	497	81	+591	+6
10-03-57	1236789 3906052 5-70 STUD 35-05 STATES 4-33,35,41,42														
1319560	GREEN CREEK AAGGIE ROMULUS....*	24	29	2.17	7	6.3	13,232	3.52	466	24	13,610	497	51	-209	-15
11-07-57	1291028 3254124 5-70 STATES 1-52														
1319631	INDIANA VISCOUNT TOPPER.....*	0	33	3.42	7	19.3	16,666	3.66	610	32	16,283	594	39	+241	+10
11-09-55	823055 2470836 5-70 STATES 3-23,32,33														
1319636	ELMWOOD LEADER FOBES BOY.....*	19	20	2.60	13	2.7	13,392	3.67	492	15	13,434	480	50	-46	+5
04-15-57	915940 2461152 5-70 STATES 3-31,32,34														
1319672	ORMSBY TURKEY CREEK BONNIE LAD		22	2.91	3	18.2	13,227	3.52	466	37	14,033	503	30	-239	-10
11-17-55	1004232 3177249 5-70 STATES 1-57														
1319677	GABBERT SKOKIE AMBASSADOR.....*	18	21	2.00	4	14.0	15,877	3.44	546	16	14,961	520	30	+308	+8
06-24-57	1258306 2636180 5-70 STATES 2-55,56														
1319793	BUCTON LUCIFER POSCH.....*	0	15	3.47	2	13.1	13,214	3.50	462	12	12,883	459	28	+63	0
04-12-57	1099477 3029182 5-70 STATES 1-57														
1319827	P & J TY VIC PANSY BOY.....*	0	11	1.45	3	6.2	12,260	3.56	436	6	13,164	458	26	-255	-6
04-01-56	1235822 3819299 5-70 STATES 1-92														
1319857	VISTA PEAKS SENATOR JOE.....		28	1.46	2	22.6	15,092	3.70	558	15	15,423	554	28	-50	+3
01-23-58	1252985 3774817 5-70 STATES 1-84														
1319886	STOCKBRIDGE PINNACLE FOBES....*		11	3.09	1	11.0	13,003	3.66	476	15	13,117	491	24	-45	-3
09-13-57	1244648 3850382 5-70 STATES 1-35														
1319896	CHESTERTON FULTON FOBES.....*	7	19	3.26	2	17.1	17,159	3.42	586	5	15,175	524	29	+603	+18
12-21-57	1117412 3512363 5-70 STATES 1-31														
1320002	KARANA MAJESTIC MONARCH.....*		40	1.50	3	36.1	16,330	3.62	591	28	15,199	565	27	+341	+9
11-01-57	1138451 3834670 5-70 STATES 2-42,93														
1320012	LOLLY SMOKER EDDIE.....*	10	24	2.46	10	3.9	15,302	3.50	535	17	14,396	522	53	+500	+8
01-15-58	1170624 3878376 5-70 STATES 3-21,32,34														
1320015	GLENAFTON GRAPHIC.....	14	2,521	1.80	830	6.2	14,170	3.47	492	23	14,121	509	99	+66	-15
12-21-56	C10249530 011155492 5-70 STUD 34-01 STATES 24-31,32,34,61,64														
1320063	GRAFCO ZUBA BELLE FINIS.....*	3	36	3.56	10	10.0	13,956	3.79	529	27	14,766	552	53	-380	-8
01-07-58	1063381 3154369 9-69 STATES 3-11,12,13														
1320076	LONDON VEEMAN DICTATOR.....	11	39	2.79	7	15.3	15,201	3.72	565	63	15,588	566	46	-102	+2
12-17-57	1084072 3654538 5-70 STATES 1-31														
1320094	BUTTER ROCKWOOD ROCKET.....	0	46	2.74	2	40.3	13,843	3.76	520	22	13,349	497	32	+138	+7
04-30-52	010180114 010381552 5-70 STATES 2-41,45														
1320124	MAYTIME PABST MELLOW.....	7	131	2.50	97	2.0	13,652	3.57	487	15	13,165	485	88	+362	0
06-29-55	1010660 3701027 5-70 STUD 41-25 STATES 3-35,41,45														
1320157	BREEZELAND LADY POSCH COMET...*	11	22	2.91	15	2.0	14,297	3.51	502	9	13,978	490	57	+184	+6
11-24-56	1227086 3088108 5-70 STATES 2-41,42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1320304 8 O I LUCGOVDUG LON.....	13	871	1.85	479	3.5	13,907	3.48	484	14	13,779	494	98	+120	-9
08-22-57 769170 3143424 9-69														
STUO 41-01 STATES 7-35,41,42,45,46														
1320305 8 D I VARALEMP ALAN.....	18	1,781	1.53	739	3.8	13,533	3.66	495	12	14,238	509	99	-654	-12
07-10-57 1082020 3617038 1-70														
STUD 41-01 STATES 5-35,41,42,45,46														
1320306 8 D 1 VARIMPGOVE LAODIE.....	12	230	1.92	113	19.3	15,250	3.61	551	32	14,647	520	79	+531	+26
07-24-57 1082020 3865939 5-70														
STUD 41-01 STATES 9-41,46,52,82,87														
1320310 EMPEROR OUKE ARCHIE.....*	4	1,305	1.71	541	9.2	16,029	3.60	577	22	14,447	539	97	+1587	+40
01-23-58 1112211 3280791 5-70														
STUO 23-09 STATES 11-22,23,50,51,72														
1320334 PEG TOP REGAL.....*	14	33	3.03	5	21.0	14,407	3.28	473	10	14,363	488	37	+32	-5
01-16-58 1208003 3181334 5-70														
STATES 1-21														
1320361 FOREST LAWN LASH8ROOK ORMS8Y..	14	50	2.72	4	26.6	14,998	3.55	533	8	15,289	568	42	-65	-11
11-11-55 1133812 3649844 5-70														
STATES 1-41														
1320371 GYPSIE LANE CONFIDEEN T.....	9	377	1.32	207	5.5	15,390	3.55	547	77	14,916	533	92	+528	+16
10-25-56 967873 3939166 5-70														
STUO 35-75 STATES 32-55,74,85,91,93														
1320453 LAVACRES OUSTY JO MAJOR.....	16	66	1.55	5	31.0	15,199	3.52	535	59	16,108	561	42	-287	-7
03-04-58 1117035 4151544 5-70														
STATES 2-23,93														
1320458 LAVACRES DUSTY JO PECOS.....*	10	862	2.04	488	2.9	14,223	3.71	527	18	14,196	535	98	+62	-3
03-22-58 1117035 4080983 1-70														
STUO 23-09 STATES 10-21,23,41,50,51														
1320487 RAYMAU OAUNTLESS TOGUS ROY....	17	28	1.96	3	24.2	11,899	3.97	472	22	14,194	535	29	-653	-16
07-16-57 1182631 3489068 5-70														
STATES 2-11,14														
1320543 REIFF FARM PICA PERFECTION....*	9	19	2.68	12	2.1	13,086	3.79	496	22	13,541	476	53	-260	+9
01-28-57 1121706 3879097 5-70														
STATES 2-32,34														
1320727 RAVENGLEN CADET TRIUNE.....*	20	217	2.38	108	24.6	14,097	3.53	497	29	14,391	523	76	-188	-17
01-08-58 1277087 3956096 5-70														
STUO 34-01 STATES 10-21,33,34,35,50														
1320747 DIAMOND S SIR HEILO LOCHINVAR.	16	221	1.62	43	19.2	17,510	3.51	614	91	16,736	586	78	+818	+28
12-17-56 961535 3756853 5-70														
STUO 91-13 STATES 3-91,92,93														
1320839 PERROTT LEADER SILVER KING....*	6	38	2.61	3	32.3	13,860	3.64	504	14	13,765	481	32	+24	+7
01-01-58 1249434 2777703 5-70														
STATES 1-84														
1320946 MISTER BEAU JAMES.....*	6	46	2.39	8	24.4	12,772	3.99	510	18	12,821	471	40	-64	+14
07-12-57 1233149 3413731 5-70														
STATES 2-13,52														
1321135 TRAILWOOD ADMIRAL PIEBE.....	10	22	2.36	1	22.0	10,808	3.70	400	10	11,502	415	26	-246	-5
02-04-57 1220480 3579959 5-70														
STATES 1-34														
1321175 PERROTT SHADOW VALLEY MERCEDES		18	1.56	1	18.0	13,782	3.49	481	4	13,750	485	23	+5	0
11-10-57 1266592 3614280 1-70														
STATES 1-84														
1321444 CHEMUNG TOP ADMIRAL.....*	4	48	2.88	6	21.7	15,016	3.74	561	17	15,516	574	46	-156	-2
03-03-58 1264035 3850569 5-70														
STATES 1-21														
1321538 SOONER LEADER HERO.....*		16	1.75	9	3.1	13,107	3.52	462	15	13,811	503	43	-300	-16
01-21-58 915940 2877911 9-69														
STATES 4-47,48,73,74														
1321646 TRASKDALE GRETTA LEADER.....*	39	29	2.21	5	11.0	12,791	3.70	473	7	13,264	468	42	-225	+1
02-12-58 915940 3028769 5-70														
STATES 3-33,42,47														
1321751 HENRYHOME TOGUS MATCHLESS R...*	29	26	2.58	16	2.9	13,404	3.69	494	17	14,266	510	57	-471	-8
12-15-57 1260169 3496406 5-70														
STATES 6-35,41,43,48,73														
1321784 HARDEN FARMS DUKE CAVALIER....*	16	35	3.49	8	18.3	15,290	3.57	546	26	15,098	547	42	+133	+2
12-23-57 1112211 3670722 1-70														
STATES 4-13,14,21,51														
1321838 CLOVDALE A B C LOUDEN.....*	11	41	3.24	3	37.1	14,454	3.66	529	23	14,534	530	32	-6	+1
01-25-58 C10198998 3728796 5-70														
STATES 2-21,22														
1321871 LUCK BROS PICADILLY HARTOG....	36	35	2.94	6	17.4	13,301	3.80	506	18	13,767	511	41	-196	-1
10-23-57 1167512 3309366 5-70														
STATES 2-52,55														
1321877 NEVADA REMER DUKE.....*	13	40	2.68	6	26.1	15,682	3.54	555	33	15,292	542	37	+194	+6
06-03-57 1000390 3287607 5-70														
STATES 2-43,48														
1321896 RIDGELY POLESTAR.....*	42	38	2.11	5	18.1	14,583	3.51	512	21	15,418	561	40	-275	-16
02-15-58 949094 3122911 5-70														
STATES 1-21														
1321903 SMITHOLM REFLECTION LUKE.....*	11	386	2.64	247	5.1	14,553	3.62	527	20	14,759	536	94	-116	-4
10-20-57 010198998 3841838 5-70														
STUO 33-03 STATES 31-21,23,31,33,35														
1321904 SMITHOLM HECTOR.....*	12	480	1.45	246	4.1	15,089	3.59	541	24	14,616	528	95	+513	+15
11-16-57 C10198998 3776781 5-70														
STUO 61-02 STATES 22-23,31,74,84,85														
1321931 GLENAFTON ORAGOON.....*	3	47	2.45	38	1.3	12,587	3.65	459	14	13,649	492	75	-815	-25
07-13-57 010249530 010800559 5-70														
STUO 35-05 STATES 3-35,41,45														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1322067 DAWNVALE MASTERPIECE DEAN.....	9	145	2.75	43	6.0	13,358	3.54	473	10	13,589	479	85	-225	-6
01-24-58 1268131 3393541 5-70 STUD 65-02 STATES 5-13,21,31,34,65														
1322186 BRIGEEN GOLDEN CONFIDENT.....*	19	48	2.92	6	28.4	13,589	3.48	473	23	13,391	475	40	+57	-1
04-07-58 1181068 2852776 5-70 STATES 2-13,23														
1322226 CROCKER RABURKE ROCKET.....*	0	33	3.27	5	20.9	16,768	3.24	543	20	15,365	522	38	+581	+9
01-04-58 1113350 3407425 5-70 STATES 1-52														
1322268 ROSNI LETITIA FOBES CONQUEROR.	5	56	2.36	5	40.0	14,574	3.71	540	34	14,929	553	36	-90	-2
03-11-58 1026115 3509223 5-70 STATES 2-52,55														
1322331 COCHRAN GENERAL WINNER-TWIN...*	9	98	2.66	6	45.2	14,552	3.50	509	41	15,135	532	47	-217	-8
01-11-58 1215402 2715445 5-70 STATES 2-21,23														
1322362 HURLWOOD CONQUEROR LEADER.....*	10	45	2.84	7	18.7	15,161	3.83	581	20	14,436	528	46	+359	+26
08-08-57 915940 3251462 5-70 STATES 1-14														
1322370 DUNLO BURKE MARTY.....		13	2.08	1	13.0	12,364	3.64	450	1	12,296	449	23	-22	0
11-10-56 1246318 4253350 5-70 STATES 1-41														
1322381 ROSAFE PEARL HANNIBAL.....*		17	2.65	10	3.1	13,877	3.67	509	17	15,160	545	47	-541	-14
01-04-57 010249633 011C83846 5-70 STATES 4-35,47,84,93														
1322514 WIS DOBER.....	10	179	1.50	41	16.6	16,169	3.43	554	103	15,986	559	76	+294	0
02-25-58 1189593 3612216 5-70 STUD 93-05 STATES 7-82,86,91,92,93														
1322652 LINHURST COLLINS-CREST BILL...	17	25	2.84	1	25.0	14,569	3.23	470	10	14,478	516	27	+40	-11
01-17-58 1208003 4242128 5-70 STATES 1-21														
1322670 WILD ROSE KING ESQUIRE W R C..*	24	20	2.40	8	4.7	14,167	3.53	500	20	15,298	543	46	-457	-17
04-08-58 1130231 3463997 5-70 STATES 5-11,13,14,16,21														
1322763 SUNNYDECK HEILO MADCAP PROMISE*	0	50	2.48	9	14.7	15,659	3.44	538	45	16,298	556	52	-210	-6
11-05-57 1203206 3203048 5-70 STATES 2-91,92														
1322764 SUNNYDECK HEILO MADCAP BARNEY.*	8	51	2.80	9	17.6	14,552	3.37	491	41	16,391	557	51	-810	-30
11-12-57 1203206 3160116 5-70 STATES 1-91														
1322863 NACHES MADCAP TRANSMITTER.....*	11	183	2.02	42	15.1	16,454	3.51	577	56	15,962	562	79	+550	+17
08-16-57 1249795 2814144 5-70 STUD 93-16 STATES 8-43,74,82,92,93														
1322864 LINITA HERO.....	7	214	1.64	37	14.8	15,266	3.50	534	80	15,176	532	81	+172	+4
08-10-57 1254563 3892343 5-70 STATES 6-74,82,86,91,93														
1323005 COLSTAH SUCCESS MIDNIGHT.....*		18	1.94	8	5.2	17,036	3.49	594	49	14,552	511	40	+1018	+34
03-17-58 1272214 3290076 5-70 STATES 1-84														
1323059 CARNATION PILOT HE-MAN.....	15	223	1.52	83	26.2	15,092	3.42	516	14	14,626	526	73	+390	-5
04-24-58 1175596 3153486 5-70 STUD 91-11 STATES 9-35,42,73,74,91														
1323293 COLD SPRING LEADER.....*	0	26	3.65	5	17.2	13,338	3.85	514	10	13,293	486	36	-6	+10
12-05-57 915940 3572536 5-70 STATES 1-35														
1323360 SWAN VILLA LINOY.....		10	1.00	1	10.0	12,413	3.60	447	8	12,291	437	18	-5	+1
12-06-57 1266824 3347216 9-69 STATES 1-41														
1323375 PABST OLIVER PLUME.....*	18	22	3.00	3	16.6	11,371	3.48	396	9	12,493	443	31	-397	-16
12-26-57 1194954 3849495 5-70 STUD 35-04 STATES 2-33,35														
1323385 ARCHOLM SIR FOBES ROCK.....*	30	18	2.44	5	11.1	14,047	3.38	475	13	14,639	498	33	-171	-7
12-02-56 1048340 3759884 5-70 STATES 1-34														
1323388 TECHNY LEADER MAY PRIME.....*		10	1.00	1	10.0	14,701	4.02	591	22	15,909	603	18	-178	0
04-01-58 915940 3430032 5-70 STATES 1-35														
1323464 BURKE KORNDYKE SARCASTIC.....*		10	2.30	3	6.6	13,872	3.66	508	23	14,381	500	27	-125	+2
04-21-57 930692 3408995 5-70 STATES 1-35														
1323610 GREEN DOWNS CARNATION FOBES...*	10	31	2.19	1	31.0	11,986	3.48	417	64	13,261	452	27	-363	-10
12-17-57 1189113 3759987 5-70 STATES 1-61														
1323812 TRU-MI CARNATION PROGRESSOR...	35	30	2.20	2	20.4	11,025	3.53	389	8	11,621	416	33	-273	-11
01-22-58 1256391 4092068 5-70 STATES 1-42														
1323897 MAPLE PATH SELECT DICTATOR....		14	1.14	1	14.0	17,235	3.56	614	15	15,728	559	20	+339	+12
02-27-58 1229324 2803615 5-70 STATES 1-54														
1323923 MALTESE LOCHINVAR.....	8	107	2.28	64	3.9	13,785	3.64	502	20	14,883	532	83	-832	-21
07-10-57 961535 2766331 5-70 STUD 92-01 STATES 2-91,92														
1323980 WEBER B F DICTATOR.....	17	159	2.03	109	1.8	12,907	3.61	466	14	13,437	488	90	-522	-20
11-24-57 1204163 3774697 5-70 STUD 42-02 STATES 8-35,42,43,55,73														
1323989 IDEAL SKYLARK.....*	15	28	3.04	5	14.2	15,220	3.77	574	16	16,039	594	40	-242	-3
12-03-57 1226862 4241469 5-70 STUD 31-02 STATES 2-48,65														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE AVERAGES NO	ADJUSTED MILK	FAT	REPEATABILITY SUMMARY	PRED DIFF OF SIRE % MILK	FAT
1324120 CLARKSDALE OUNLOGGIN MARATHON. 08-08-56 1253669 3004775 5-70 STATES 1-31		16	1.06	2	14.1	16,676	3.30	550	2	13,737	495	22	+636	+12
1324168 PLEASANTLAND REGAL CHALLENGER.* 02-15-58 1288851 3300153 5-70 STATES 2-33,58	18	39	2.31	4	31.5	15,883	3.66	581	12	16,276	603	31	-49	-3
1324245 CHARTON ABEGWEIT POSCH.....* 07-05-57 1213204 2681613 5-70 STATES 1-31	0	10	2.80	3	6.6	13,032	3.69	481	13	13,790	490	27	-208	-2
1324254 CLIFFVIEW SATELLITE.....* 10-19-57 1271766 3620215 5-70 STATES 4-21,32,48,84	6	20	2.60	6	6.4	12,881	3.54	456	12	13,617	477	43	-328	-9
1324256 CLIFFVIEW SUGARFOOT.....* 02-09-58 1271766 2762C24 5-70 STATES 1-48	6	62	2.23	4	56.1	13,320	3.54	472	28	12,932	456	31	+88	+3
1324260 REST EASY RAG APPLE SUPREME...* 01-08-58 1214093 305C24C 5-70 STATES 1-21	19	17	3.12	1	17.0	11,215	3.50	393	58	12,072	424	27	-276	-9
1324280 NAKOTA PRESTO TONTO.....* 02-27-58 1167510 3467160 5-70 STATES 1-45	3	68	2.47	2	66.0	11,825	3.49	413	20	11,049	389	30	+147	+4
1324302 PRAIRIE STAR RAG APPLE PIEBE.. 11-15-57 1269953 3398779 5-70 STATES 1-48		17	3.82	1	17.0	12,338	3.40	419	6	12,950	456	27	-189	-10
1324328 THONYMA ORMSBY CAREY HEERSCHE. 11-21-57 1106455 3439974 5-70 STUD 48-01 STATES 7-33,34,48,73,74	16	1,279	1.82	319	8.2	13,085	3.72	487	18	13,880	497	97	-779	-9
1324332 PERBIX SIR ROBURKE DICTATOR...* 07-22-57 1024453 3161551 1-70 STATES 1-41	18	12	3.83	1	12.0	14,060	3.75	527	18	12,986	497	26	+254	+8
1324345 DURWICK OANOY OANNY..... 03-07-58 1088151 3455244 5-70 STATES 22-21,23,31,35,48	24	114	1.38	71	2.9	14,129	3.68	520	19	14,167	515	83	-12	+5
1324688 CHURCHOLM REGAL COLLINS-CREST.* 09-29-57 1208003 3870324 5-70 STUD 35-75 STATES 37-13,21,23,32,41	11	1,277	1.20	695	4.2	14,823	3.72	551	21	14,987	544	98	-57	+11
1324830 GLENAFTON ARGYLE..... 01-01-58 010249530 011091003 5-70 STUD 91-13 STATES 5-42,86,91,92,93	14	317	1.64	66	16.0	14,914	3.52	525	69	15,627	563	85	-464	-26
1324929 DAYTON PRILLY MABEL PAT.....* 03-01-58 1154121 3779291 5-70 STATES 1-31	3	39	2.08	4	28.2	14,176	3.41	483	32	14,359	496	33	-46	-4
1324972 TECHNY A B C PIETERTJE ADMIRAL* 04-05-58 010198998 3741833 5-70 STATES 3-41,42,46	19	37	1.84	10	12.2	13,814	3.79	524	8	14,179	523	46	-157	+1
1324992 FILLMORE RAVEN DESIGN.....* 07-05-57 1264447 3601430 5-70 STUD 35-21 STATES 8-13,21,23,31,35	11	251	1.66	151	4.3	14,689	3.60	529	16	14,724	533	91	+39	0
1325017 HILLTOP MAESTRO DICTATOR.....* 03-17-58 1263007 3271170 5-70 STATES 8-13,16,21,23,35	6	72	3.00	16	30.7	18,106	3.57	647	46	16,759	630	48	+787	+14
1325354 KANAWAKA POSCH SUPER REX.....* 10-06-57 1140737 3508582 5-70 STATES 2-23,48		39	2.62	6	17.5	13,268	3.50	465	48	12,720	465	44	+187	-1
1325381 KRUGLAND REX MONTVIC..... 10-28-56 1005575 2478343 5-70 STATES 1-35		12	2.50	1	12.0	12,939	3.45	447	11	13,339	508	22	-101	-12
1325478 MOOSEHEART MODEL RUBE.....* 11-18-57 1232129 304C861 5-70 STATES 2-23,35	0	38	2.76	2	36.0	14,249	3.49	498	35	13,724	488	30	+152	+3
1325511 MAGNET MAJESTY MAGIC.....* 03-30-58 1002828 3575051 5-70 STATES 1-35	10	28	2.64	9	5.5	13,534	3.63	491	9	13,171	477	53	+152	+6
1325566 MEISEGEIER C J MEGAS.....* 01-16-58 1262986 3746918 5-70 STATES 1-35	10	12	3.83	4	7.0	14,947	3.88	580	15	14,123	524	32	+270	+19
1325667 WIS ACHIEVEMENT-TWIN.....* 05-24-58 1189593 3111751 5-70 STATES 17-13,16,21,22,23		109	1.74	93	1.4	13,523	3.60	487	30	14,466	525	86	-762	-30
1325851 EL-KATRINA DAISY RAVEN..... 07-03-57 1113350 3497159 5-70 STATES 1-93		18	1.28	2	16.1	14,266	3.70	528	101	14,988	537	23	-141	0
1325923 BROOKVIEW GOLDEN PATHFINDER... 10-14-57 1079736 2924582 5-70 STUD 35-75 STATES 24-31,35,41,55,58	13	145	1.22	103	2.7	15,364	3.44	528	43	14,740	532	86	+604	0
1326163 IMPERIAL SUNLEA BLUMINE TY VIC* 07-05-58 923749 3813484 1-70 STUD 21-10 STATES 6-11,13,14,21,23	13	1,279	1.49	839	2.2	14,812	3.70	548	23	15,309	546	98	-343	+7
1326186 LANGE LEADER PILOT.....* 12-08-57 915940 4050151 5-70 STATES 1-35		43	2.67	2	37.4	14,898	3.65	544	18	14,612	538	31	+109	+3
1326187 LANGE LEADER MARVEL.....* 12-12-57 915940 4028635 5-70 STATES 1-93		95	3.03	7	83.4	13,905	3.56	495	48	14,468	482	34	-173	+4
1326270 ROSAFE SIGMUND..... 09-12-57 C10249633 011016253 5-70 STUD 35-75 STATES 35-23,31,48,91,93	9	271	1.22	158	4.2	14,490	3.66	530	44	15,100	544	91	-447	-8

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1326344 ZIMMERMAN PILOT PANSTAR LAD...*	6	23	1.35	3	8.3	13,682	4.00	547	5	13,571	523	38	+28	+10
11-15-57 1261857 4228785 5-70 STATES 1-23														
1326388 BRANLINE PARAGON MISTER.....*	9	18	4.06	3	8.7	14,443	3.68	532	17	14,541	523	38	-13	+4
11-06-57 1218216 3796055 5-70 STATES 2-23,35														
1326398 BRAUNS SIR LEADER PRILLY.....*	4	37	2.30	11	17.3	12,272	3.77	463	11	12,893	470	41	-300	-3
08-09-57 915940 3461703 5-70 STATES 3-41,42,47														
1326491 CARNATION IDEAL OLYMPIAN.....*	21	53	2.62	4	45.4	12,997	3.57	464	8	14,048	509	32	-333	-13
05-21-58 1175596 3994130 5-70 STATES 1-42														
1326492 CARNATION IDEAL LADD.....*	10	82	2.44	67	1.5	13,745	3.66	503	18	14,200	513	83	-357	-7
06-16-58 1175596 2638045 5-70 STUD 35-03 STATES 4-33,35,61,74														
1326493 CARNATION IDEAL PROMOTER.....*	20	13	2.77	3	9.4	14,110	3.81	538	45	14,344	518	29	-55	+6
06-18-58 1175596 3624746 5-70 STATES 1-35														
1326532 WISOF KING COMET.....*	0	29	3.52	2	27.0	14,200	3.38	480	7	14,354	510	30	-33	-8
01-29-58 1234490 3711692 5-70 STATES 1-74														
1326595 PRINCE CHIEF PANORAMA AAGGIE..	0	20	3.10	1	20.0	13,905	3.63	505	12	12,644	471	28	+311	+8
12-18-57 1268125 4127476 5-70 STATES 1-45														
1326606 HOMVALE RAVEN JERRY.....*	14	99	2.14	34	8.1	13,785	3.70	510	20	14,216	519	75	-302	-5
05-15-58 1113350 3266194 5-70 STUD 72-01 STATES 6-13,14,16,51,72														
1326625 CLYDE HILL ELATION ROSEMARIE..*	0	10	2.20	3	5.4	11,695	3.21	375	11	11,902	388	29	-119	-6
05-03-58 1257834 3497959 5-70 STATES 2-43,71														
1326643 ARJAY GONCEL INKA.....		28	2.75	2	26.0	13,555	3.54	480	10	12,896	476	29	+162	0
07-16-57 1204108 3340841 5-70 STATES 1-47														
1326679 BURKE 8 F TRIUNE PRINCE.....	14	379	1.56	227	3.0	13,905	3.53	491	20	14,356	524	94	-386	-28
04-22-58 1050848 3789940 5-70 STUD 35-05 STATES 14-32,33,35,41,42														
1326796 ZELDENRUST PURE GOLD.....*	23	1,412	2.25	635	5.4	13,410	3.68	493	18	14,223	509	98	-770	-14
01-28-58 1028260 3998939 5-70 STUD 34-01 STATES 19-21,32,34,86,92														
1326798 HACK PABST PAL.....*	0	14	3.14	5	5.4	14,875	3.26	485	13	14,086	500	38	+303	-5
02-21-58 1035164 4280757 5-70 STATES 2-43,47														
1326839 CLOVERTOP HAR-LANO SKOKIE.....*	15	13	1.23	4	5.1	10,960	3.56	390	16	12,634	460	30	-543	-21
01-01-58 1213829 3830792 9-69 STATES 1-51														
1326895 O F MODEL ORMSBY.....*	2	59	3.68	8	31.2	14,902	3.61	538	17	15,225	552	45	-86	-3
11-22-57 1267764 3705003 5-70 STATES 1-35														
1326918 HILLSPRIDE ELSIE DELLA LEADER.*		36	2.33	5	22.5	14,310	3.52	503	48	14,235	503	36	+38	0
05-01-58 1150470 3859768 5-70 STATES 1-93														
1327023 MAYDIK BABE WAYNE.....	11	11	2.64	2	5.5	11,328	3.55	402	3	11,555	420	32	-147	-7
04-26-58 1262639 3532117 5-70 STATES 1-42														
1327247 OAKENSHAW ROBURKE SIR PABST...		45	2.82	1	45.0	12,797	3.47	444	33	13,463	492	30	-210	-13
01-03-58 1024453 3599709 5-70 STATES 1-52														
1327286 CENTRALIA MADCAP BUSTER.....*		19	3.47	1	19.0	12,157	3.66	445	4	13,395	489	27	-348	-11
04-25-57 1152240 3463473 1-70 STATES 1-42														
1327307 TIFFIN COUNTESS RAVEN.....*	12	18	3.22	3	14.3	12,658	3.80	481	29	13,048	486	30	-144	-1
04-01-58 1113350 3439392 5-70 STATES 1-31														
1327311 BUOD FARM JOHANNA ACE.....*	14	723	2.42	391	3.0	13,069	3.93	514	14	13,801	517	97	-714	0
05-25-58 1186187 3750202 9-69 STUD 23-09 STATES 7-16,21,23,31,50														
1327405 LAVACRES DICTATOR DEFIANCE....*	11	600	1.50	196	38.8	14,598	3.61	527	49	15,040	537	84	-277	-5
06-19-58 1204163 3399994 5-70 STUD 31-02 STATES 12-31,43,56,64,93														
1327419 SKOKIE SUPREME BOY.....*	12	433	2.45	210	4.6	15,428	3.46	534	23	14,794	551	95	+683	-11
06-21-58 1282185 3341222 5-70 STUD 16-04 STATES 7-13,14,15,16,21														
1327421 SKOKIE SENSATION KIRK-TWIN....*	13	16	3.69	2	12.5	12,464	3.55	443	9	12,981	469	31	-187	-8
06-21-58 1267271 3113727 5-70 STATES 1-35														
1327525 MANCRYCO GALLANT BILL LAD.....	17	23	2.39	1	23.0	15,472	3.73	577	8	14,896	561	26	+175	+6
10-04-57 1013718 2864933 5-70 STATES 1-42														
1327639 CARNATION BUTTER BOY CONTENDER*	11	76	2.55	56	1.6	12,352	3.55	438	15	13,576	493	82	-1038	-45
05-26-58 1152252 3010576 5-70 STUD 35-05 STATES 8-33,35,41,42,48														
1327753 OUNN COUNTY SYMBOL CONCENTRATE		14	3.21	1	14.0	16,362	3.26	534	7	15,798	538	26	+198	0
11-19-57 1273720 3876741 1-70 STATES 1-35														
1327867 MAYERS RAVEN ANNA DUKE.....	19	368	1.83	219	3.5	12,880	3.77	485	16	13,931	507	94	-991	-19
04-11-58 1293580 3712504 5-70 STUD 41-25 STATES 6-35,41,42,43,47														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED SUMMARY %	DIFF OF SIRE MILK	FAT
1327891 STEADY STREAM SIR RAG APPLE...	9	19	2.74	2	17.1	13,577	3.59	487	14	14,280	517	28	-185	-7
02-26-58 1024453 2992612 5-70 STATES 1-47														
1327899 G & B BURKE BURR HEAD.....*	13	28	2.46	2	14.0	14,208	3.03	430	11	14,785	493	39	-192	-24
12-23-57 1022095 3999073 5-70 STATES I-21														
1328168 DUNLO BELMONT ROBEL.....		20	2.95	1	20.0	14,789	3.51	519	10	14,992	510	27	-23	+3
10-09-57 98480I 4109584 1-70 STATES 1-41														
1328197 CHERRYBOLD POSCH POWER.....		49	2.53	4	43.2	12,186	3.64	444	7	13,038	464	31	-295	-7
05-21-58 1197531 3C62306 5-70 STATES 2-22,35														
1328217 NJES NAOMI YOUTH FORESTER.....*		14	1.36	1	14.0	15,475	3.61	559	13	15,285	545	21	+68	+4
03-24-58 I048678 3532861 5-70 STATES 1-21														
1328247 ARCHAMBAULT SYMBOL SKYROCKET..*	8	16	1.50	4	10.7	11,204	3.50	392	25	11,558	416	28	-162	-8
07-26-57 I212056 3719951 5-70 STATES 3-32,33,43														
1328260 FISHER DELL ADM CORA RUBE CHET*	13	37	3.22	12	5.9	13,651	3.50	478	11	13,373	475	60	+133	0
12-13-57 1119514 3250153 5-70 STATES 1-32														
1328278 CHRISTY HIGH MERIT.....*		34	1.65	27	2.0	12,928	3.67	474	57	14,123	518	63	-739	-26
05-30-58 1265747 3298348 5-70 STATES 10-21,23,31,33,52														
1328477 GYPSIE SAMMY.....	5	28	2.04	1	28.0	11,851	3.69	437	8	12,482	467	26	-199	-8
12-25-56 1161998 3301260 5-70 STATES 1-41														
1328500 NOWISCO CHIEF IMPROVER.....*	8	30	3.60	3	18.8	14,218	3.95	561	7	15,262	556	38	-345	+4
03-16-58 1289314 4203488 5-70 STATES 1-41														
1328515 OXSONIC DAUNTLESS KING.....*	6	23	3.52	8	6.3	16,681	3.36	560	36	16,249	552	49	+321	+6
12-12-57 1269678 2959639 5-70 STATES 1-55														
1328570 TIDY BURKE STYLEMASTER.....*	0	11	3.27	9	1.3	14,383	3.37	484	9	12,867	461	43	+615	+8
04-03-58 1196645 3825990 1-70 STATES 1-42														
1328620 HAYSSEN GOLDEN CROSS.....*	3	48	1.67	28	5.3	12,739	3.82	487	19	13,795	490	63	-677	-2
07-15-58 1277314 2748774 5-70 STUD 91-11 STATES 9-23,35,41,42,43														
1328634 HIGHLAND MILL PHLUME.....*	15	22	2.86	5	14.9	14,126	3.47	490	15	14,286	504	33	-41	-4
07-10-57 1208003 3382846 5-70 STATES 2-21,23														
1328843 ARNOLMONT GOVERNOR.....*		23	1.70	11	3.8	13,822	3.62	501	6	13,706	510	49	+45	-3
03-17-58 889361 2620529 5-70 STATES 1-23														
1328911 ADMIRAL VOYAGEUR LAD.....*		29	2.41	8	16.9	13,656	3.60	491	16	13,916	489	37	-95	0
06-05-57 I223920 4413276 5-70 STATES 2-33,61														
1328923 EOH CRESCENT BURKE.....		26	2.27	1	26.0	11,585	3.32	385	3	11,409	412	27	-20	-9
04-17-57 1253403 3724045 5-70 STATES 1-73														
1328947 OWLS NEST SULTAN ORMSBY ROCK..*		10	4.50	2	8.2	11,910	3.50	417	9	13,028	450	28	-337	-10
02-08-58 1211260 2975946 9-69 STATES I-54														
1329021 DOREIGH FARMS LUCIFER TEDDY...*	9	45	3.16	4	39.2	13,340	3.59	479	22	13,275	491	33	0	-3
07-02-58 1276329 3352095 5-70 STATES 2-23,52														
1329023 BAVELAS RAVEN BURKE IDEAL.....	13	50	2.92	2	48.0	12,950	3.52	456	6	12,842	449	31	0	0
10-01-57 1226225 4259098 5-70 STATES 2-87,92														
1329063 RIVER VALLEY T N ARAB.....*	14	249	1.55	166	5.1	14,073	3.62	509	108	14,059	501	90	+23	+7
05-16-58 1264035 3092559 5-70 STATES 27-21,23,31,33,34														
1329210 SOBOSS ORMSBY RAINBOW.....*	27	28	2.64	6	19.0	14,833	3.68	546	22	15,049	553	34	-35	0
04-20-57 1127694 3636460 5-70 STATES I-34														
1329302 MANSFIELD FLEETWING IDEAL.....	0	45	2.53	1	45.0	11,706	3.58	419	49	11,778	423	29	-83	-2
05-31-58 1281258 3768431 5-70 STATES 1-31														
1329476 TIDY BURKE MERCEDES.....*	9	57	2.98	10	19.6	15,534	3.35	520	10	15,019	516	51	+320	+3
08-29-57 1195221 4178023 5-70 STATES 2-47,48														
1329504 BALLARDVALE WIS ELDAIRE IGN...*	5	54	3.20	14	12.7	13,683	3.64	498	18	13,943	497	59	-152	0
05-31-58 1013415 3248895 5-70 STATES 3-12,13,15														
1329560 LAVACRES DUSTY BANDERO.....*		30	2.33	2	28.0	14,785	3.58	530	47	15,541	572	28	-165	-9
06-29-58 1205185 3735423 5-70 STATES 1-93														
1329574 POESTENKILL MODEL MARATHON....*	28	33	2.09	14	4.3	16,127	3.59	579	23	15,595	562	58	+407	+13
04-25-54 1148993 3392854 5-70 STATES 4-13,14,16,21														
1329588 OATS FARM GALLANT RAG APPLE...*	10	4,217	1.84	2118	3.9	15,157	3.56	540	19	14,619	529	99	+603	+14
12-24-57 1024453 3693720 5-70 STUD 33-03 STATES 48-21,23,33,35,41														
1329589 OATS FARM GREAT RAG APPLE.....	5	31	1.52	3	27.1	16,267	3.55	577	11	15,982	577	27	+133	+2
05-10-58 1024453 4420848 1-70 STATES 3-33,41,88														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1329617 KINGSTEAD CHAMPION ANDREW.....*	0	26	2.04	3	16.3	13,003	3.85	501	17	11,563	442	33	+401	+18
07-28-58 1024856 3376291 5-70 STATES 2-51,56														
1329685 OAK SPRINGS CHIEF.....	10	85	2.31	65	2.1	13,074	3.52	460	18	13,583	484	83	-449	-20
01-31-58 1167510 3319607 5-70 STUD 41-01 STATES 2-41,42														
1329713 STEWART SIR SEGIS FOBES.....	0	17	2.76	1	17.0	20,193	3.48	703	9	17,410	627	25	+792	+22
07-19-58 1287090 3454723 5-70 STATES 1-41														
1329789 DEE ANN MODEL SEVEN.....		11	2.36	1	11.0	13,544	3.70	501	50	13,559	472	23	-9	+6
08-19-56 1226245 3894610 1-70 STATES 1-86														
1329981 U NEVADA WIS BURKE ABE.....*		11	1.64	3	6.2	16,033	3.27	525	21	15,671	528	27	+143	0
11-15-57 1013415 3780567 5-70 STATES 2-88,93														
1329983 U NEVADA BURKE IDEAL.....*		16	2.31	2	14.1	15,632	3.17	495	16	15,599	526	27	+53	-7
04-25-58 1013415 3581805 5-70 STATES 1-88														
1329994 ROJAN BURKE PABST OLIVER.....*	2	57	3.21	4	51.2	14,245	4.01	571	29	13,976	519	32	+88	+17
10-27-57 1070036 4408755 5-70 STATES 3-32,35,51														
1329999 JMC HOMESTEAD SILVER DEAN.....*	0	51	3.33	4	23.5	12,116	3.23	391	17	12,254	394	46	-141	-5
11-20-56 1121583 3249815 5-70 STATES 1-71														
1330034 NWB IDEAL CONCENTRATE.....	0	22	2.36	2	20.0	12,186	3.39	413	9	13,796	478	28	-447	-18
03-15-58 1098656 3445656 5-70 STATES 2-41,45.														
1330200 ESMUR DOWNS BELROW M IDEAL....	9	59	2.66	4	41.6	12,578	3.75	472	9	13,222	482	37	-263	-3
08-30-57 1270082 3689705 5-70 STATES 1-41														
1330216 MECHTHILDE ROBURKE ORMSBY.....*	15	15	2.47	4	9.8	15,599	3.37	525	10	13,960	519	30	+499	+2
07-18-58 1024453 3063946 5-70 STATES 1-35														
1330223 INGLIS BORIS BEL WALLACE.....	14	82	3.09	75	1.1	13,303	3.59	478	22	14,615	522	85	-1056	-35
07-18-58 905683 3932781 5-70 STUD 21-01 STATES 3-13,21,23														
1330256 FAIRFIELD GOVERN SEGIS PRIDE..*		30	2.10	6	13.0	12,212	3.35	409	30	12,649	440	40	-227	-14
12-22-57 1246671 4065729 5-70 STATES 1-31														
1330259 POLYTECHNIC KNIGHT WAYNE.....	0	47	3.89	2	39.6	19,602	3.57	700	65	17,321	608	35	+927	+36
02-05-58 1242221 3707046 5-70 STATES 1-93														
1330356 WIS SATELLITE.....	18	88	2.20	52	3.2	13,056	3.88	507	12	13,812	512	81	-620	-2
07-29-58 1292880 3373777 5-70 STUD 41-25 STATES 5-35,41,43,45,74														
1330362 WIS DIRECTOR.....		90	1.56	26	5.7	17,017	3.56	605	33	16,295	591	75	+720	+17
07-28-58 1189593 3255088 5-70 STUD 93-10 STATES 1-93														
1330367 SAN JOHO GOMAR MAY SEGIS.....	0	38	1.66	3	14.6	16,493	3.46	571	147	17,214	609	43	-167	-11
01-15-58 1234162 3198397 5-70 STATES 1-93														
1330424 ADOHR GOLDEN STARFIRE.....	0	30	1.87	3	26.2	19,620	3.46	679	59	17,748	619	28	+628	+20
03-15-58 1215448 3808375 5-70 STATES 1-93														
1330530 NOLLER WIS LEADER.....*	8	46	3.72	3	25.9	16,806	3.53	594	6	15,492	569	42	+615	+13
12-05-56 915940 3304019 5-70 STATES 1-33														
1330597 MAVIEW SIR MAPLE PILOT.....	7	780	1.41	421	3.4	14,795	3.59	531	22	14,285	519	97	+528	+13
08-11-58 1094305 2978190 5-70 STUD 35-75 STATES 29-21,32,52,55,57														
1330612 GORLIB REFLECTION FOLLY.....*	0	25	1.96	7	9.9	13,294	3.68	489	17	13,687	501	40	-166	-4
11-26-57 C10198998 3596133 5-70 STATES 2-56,57														
1330649 TABUR ROCKET JESS.....*	14	76	2.49	15	32.7	15,390	3.39	521	35	14,193	501	47	+577	+9
08-23-58 1285716 4293803 5-70 STATES 3-43,48,74														
1330681 SHAWS SCHOOLMASTER CRETE UNA..*	16	1,541	2.18	554	5.0	13,009	3.81	495	18	13,570	503	98	-577	-6
04-22-58 1181068 3037363 9-69 STUD 51-02 STATES 17-23,51,52,54,55														
1330682 SHAWS SCHOOLMASTER ROYAL.....*	0	39	2.69	9	13.7	13,692	3.56	488	29	14,552	511	49	-387	-10
05-09-58 1181068 2453365 5-70 STATES 2-21,23														
1330687 SHAWS D C T SUPER8 TIDY.....	17	39	2.05	1	39.0	14,798	3.79	561	7	14,704	550	27	+45	+4
07-13-58 972500 3423626 5-70 STATES 1-57														
1330701 RUSSINWOOD SULTAN.....	11	150	2.30	102	2.1	13,182	3.48	459	15	13,485	493	89	-311	-30
06-21-58 1288851 3050302 5-70 STUD 35-05 STATES 6-33,35,41,42,57														
1330745 SPRUCELEIGH CHIEFTAIN JERRY...*	39	23	2.22	5	11.9	14,586	3.52	514	13	14,658	517	35	0	0
01-26-54 C10241672 010870538 5-70 STATES 2-23,31														
1330778 GILLS PONTIAC SOVEREIGN.....*	0	36	1.97	2	32.2	11,888	3.29	391	64	11,438	382	29	+60	0
06-17-58 1024836 3481273 9-69 STATES 1-52														
1330860 LOC-PINE REGAL LUCIFER.....*	3	46	2.74	1	46.0	12,637	4.40	556	25	13,742	546	30	-335	+4
03-21-58 1109864 3640856 5-70 STATES 1-23														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1330887 MATILDA LEADER OUKE.....	8	13	3.38	1	13.0	12,347	3.42	422	31	12,727	458	25	-126	-9
04-23-58 1150470 3407777 5-70														
STATES 1-91														
1330908 WICKWOOO WRAM8LER.....*	12	37	2.95	6	27.8	15,169	3.85	584	26	14,226	541	34	+333	+16
08-25-58 1286036 3902169 5-70														
STATES 3-22,23,55														
1330918 8 O I PAUL8UAL OLIVER.....*	12	110	2.31	35	19.0	15,055	3.49	526	41	14,806	524	66	+222	+3
05-19-58 1087974 3865938 5-70														
STUO 41-01 STATES 4-41,52,82,87														
1330920 8 D I PAULAUGOV LANCE.....*	14	74	1.92	2	72.0	13,938	3.54	493	45	13,597	492	29	+88	0
05-21-58 1087974 3219385 5-70														
STATES 1-23														
1330936 VER8OON RAVEN LAODIE.....	15	488	1.79	61	56.8	16,101	3.56	573	134	16,524	584	76	-124	-1
10-16-57 1113350 3832324 5-70														
STUD 93-05 STATES 7-74,82,86,91,93														
1330981 SKOKIE REGENT DUKE.....*	9	883	1.76	463	3.1	14,465	3.72	538	19	14,479	536	98	+39	+5
06-22-58 1288610 3235817 5-70														
STUD 23-11 STATES 11-21,22,23,58,93														
1330982 SKOKIE DUKE GERRY.....*	16	46	1.87	3	42.1	12,917	3.43	443	14	14,599	512	29	-463	-19
07-04-58 1288610 3785644 5-70														
STATES 3-32,35,87														
1330983 SKOKIE VICAR OUKE.....*	4	32	3.00	4	26.3	13,458	3.88	522	5	13,606	517	33	-58	+2
07-08-58 1288610 3637516 5-70														
STATES 2-31,32														
1330985 SKOKIE OE KOL DUKE.....*	6	22	2.82	8	6.5	14,948	3.61	540	12	14,606	548	45	+185	-1
07-15-58 1288610 3963916 5-70														
STATES 3-41,42,93														
1330987 SKOKIE FAMOUS OUKE.....	10	2,757	1.69	1436	4.0	15,309	3.70	566	19	14,560	527	99	+803	+41
07-25-58 1288610 2878339 5-70														
STUD 33-03 STATES 45-23,33,34,35,41														
1331029 SAPA SKA GENERAL RO8URKE.....*	4	30	3.07	10	7.3	14,403	3.44	495	11	13,707	510	53	+353	-7
07-25-58 1024453 3732696 5-70														
STATES 2-35,41														
1331226 UNH DAWN FASHION.....*	7	19	1.68	4	12.1	12,038	3.77	454	12	12,905	450	30	-289	0
07-24-58 1038118 4196202 5-70														
STATES 1-21														
1331269 8LCCMER PIETERTJE KING.....*	0	13	3.69	1	13.0	13,630	3.67	500	7	14,035	512	26	-100	-2
08-26-57 1197270 3411080 5-70														
STATES 1-35														
1331314 ROSAFE SHAMROCK GODFREY.....*	7	97	2.57	31	15.6	14,357	3.91	561	16	14,870	567	67	-282	0
04-08-58 010198998 4641487 5-70														
STATES 7-34,35,41,46,56														
1331388 8RAUNS MONARCH.....		10	1.90	6	3.0	12,970	3.46	449	7	13,490	468	32	-176	-6
01-29-58 915940 3038125 1-70														
STATES 2-34,65														
1331390 8RAUNS LEADER 8ILL.....*	28	32	1.75	16	3.7	13,467	3.53	475	25	13,798	499	58	-199	-13
02-26-58 915940 3188644 5-70														
STATES 7-43,48,65,73,74														
1331411 CARLINS HILLTOP FOND REMAS....	7	21	4.05	2	14.5	14,040	3.69	518	12	14,319	506	34	-81	+4
02-16-58 1243697 3140475 5-70														
STATES 1-48														
1331428 KING ORMS8Y OS8ORNDALE.....	12	778	1.89	495	3.0	14,142	3.63	513	18	14,143	513	97	+18	+1
01-28-58 934577 2475925 5-70														
STUD 33-03 STATES 41-14,21,23,35,42														
1331439 PLATTCO STATESMAN.....	14	81	1.53	24	8.3	17,376	3.36	583	105	16,557	569	69	+749	+14
03-15-58 1091411 3591154 5-70														
STUD 93-05 STATES 3-86,91,93														
1331511 THONYMA RAVEN IDEAL SENOR.....*	10	46	2.43	5	38.4	14,893	3.65	543	23	15,001	563	32	0	-3
05-14-58 1113350 4204568 5-70														
STATES 3-43,63,73														
1331533 8IG HILL HOMESTEAD PRINCE.....*	12	33	3.15	2	31.0	11,820	3.64	430	19	12,064	439	30	-128	-4
11-02-57 1175561 407565C 5-70														
STATES 1-35														
1331551 ELMER 8ROOK TRIUMPH HOMESTEAD.*	0	41	3.63	4	17.7	14,086	3.81	536	8	14,020	524	47	+35	+7
05-11-58 1088846 3845382 5-70														
STATES 3-33,35,42														
1331707 KYLAND 8ELMONT AMY LEADER.....*	9	45	3.27	6	30.7	14,298	3.50	500	19	14,021	501	37	+105	0
11-29-57 1262613 3598312 5-70														
STATES 4-33,42,65,74														
1331709 KYLAND PREMIER SEGIS LEADER...*	12	589	1.32	313	3.4	15,812	3.52	557	29	15,122	546	96	+776	+15
08-28-58 1262613 3672478 5-70														
STUO 35-75 STATES 35-21,23,32,35,55														
1331782 COCHRAN GENERAL LOOE STAR.....*	8	16	2.50	9	3.7	13,833	3.54	490	16	13,563	499	43	+104	-3
07-30-58 1215402 3850899 1-70														
STATES 1-23														
1331930 VER8OON DANDY WHIRLWIND.....*		21	2.81	2	15.8	17,136	3.37	577	177	16,033	578	32	+413	+2
07-02-58 1244644 3189129 5-70														
STATES 1-93														
1331950 HAWKEYE WIS 8 I SUPREME.....	15	754	2.20	327	5.1	13,804	3.54	488	17	13,844	503	97	-37	-13
01-08-58 1013415 2542139 1-70														
STUD 41-25 STATES 11-35,41,42,43,47														
1331971 TOLEOO GOVERN GAL VALE.....*	14	31	2.23	9	6.9	15,575	3.60	561	38	15,433	552	52	+150	+7
03-21-58 1060490 3565435 5-70														
STATES 1-31														
1331973 LYON 8ROOK T N ROY.....*		12	2.75	4	7.0	16,403	3.29	540	18	15,620	535	30	+288	+2
11-09-57 1264035 3089908 5-70														
STATES 1-21														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY DF SIRE SUMMARY %	PRED DIFF MILK	FAT
1331974 LYON BROOK WALLIE CAPPER.....*	11	61	2.82	5	20.1	12,577	3.59	452	6	12,848	450	53	-199	-1
01-03-58 1190632 4182218 5-70 STATES 1-31														
1331992 CARLETON REGAL CHRIS.....		12	2.83	1	12.0	14,058	3.52	495	6	12,982	459	24	+234	+8
08-20-58 1200702 4113436 5-70 STATES 1-41														
1331999 BEETS SIOUXLAND DE KOL.....*	11	11	2.36	5	4.8	11,822	3.21	379	10	13,420	474	31	-512	-29
10-04-57 1237423 3261146 5-70 STATES 1-45														
1332000 KNOLLSIDE BUBBLER SKYLER.....	8	20	2.05	2	10.9	12,230	3.77	461	6	12,962	480	34	-282	-6
08-22-58 1292245 3990487 5-70 STATES 1-41														
1332076 REFLECTION ORCHARD VALE A B C.*		47	1.77	40	1.4	14,430	3.65	526	27	14,198	514	73	+187	+9
07-17-57 01C198998 3136625 5-70 STATES 14-21,22,23,51,86														
1332160 SIR PONTIAC SENSATION.....*		14	2.86	2	12.1	14,396	3.52	507	40	13,984	495	27	+111	+3
10-25-56 1273207 3722967 5-70 STATES 2-22,43														
1332195 A B C WOODBOURNE ZORRO.....*	23	48	2.52	3	28.5	11,755	3.51	413	22	12,305	448	39	-275	-15
07-08-58 010198998 3579695 5-70 STATES 1-51														
1332209 CHRISTY COMPETITOR.....*		13	3.23	2	9.6	16,140	3.39	547	16	16,186	577	29	+52	-6
08-06-58 1265747 3655344 5-70 STATES 1-35														
1332302 SANMARGALE LEADER STAR.....*	13	54	2.52	3	48.2	14,200	3.51	499	51	13,831	494	31	+116	+1
07-12-58 915940 3448650 1-70 STATES 2-31,34														
1332342 TIDY BURKE BLENO.....	32	42	1.50	3	30.0	11,785	3.15	371	28	11,263	359	32	+80	0
08-08-57 1226862 3348173 5-70 STATES 1-71														
1332344 WINDY SHADE DUKE CANARY POSCH.*	12	25	1.68	13	3.0	13,502	3.47	469	19	14,395	523	53	-447	-26
08-12-58 1290349 2652104 5-70 STATES 2-23,31														
1332356 GREEN BANKS BEL PROSPECT.....	6	21	3.05	5	12.5	13,751	3.64	501	24	13,717	494	36	+4	+2
08-31-58 905683 3588157 5-70 STATES 1-21														
1332578 WILBEN RAG APPLE MASTER.....	0	11	3.55	1	11.0	14,909	3.45	514	20	14,430	522	25	+129	0
08-29-58 1288851 4224732 5-70 STATES 1-35														
1332637 SISSON FARMS LEADER.....*	21	116	2.66	27	17.5	14,884	3.37	501	17	14,738	527	69	+156	-15
04-06-58 915940 3389004 5-70 STATES 7-21,22,23,51,57														
1332746 K-ACRES RAINIER PETE.....	0	25	2.36	1	25.0	16,423	3.37	553	7	15,469	534	26	+290	+6
12-17-57 1023059 3924377 5-70 STATES 1-82														
1332775 BIG HILL COUNT JESSE.....*		19	3.00	1	19.0	12,756	3.65	466	12	12,664	480	27	-9	-3
11-01-56 1257366 3180405 5-70 STATES 1-35														
1332778 BO-LAN DOUBLE LEADER.....	13	10	3.40	6	2.0	13,598	3.47	472	17	14,281	499	38	-243	-9
12-30-57 1188528 3921070 5-70 STATES 1-48														
1332791 LEO MAC SIGNAL QUONTA DON.....		32	2.81	4	19.1	15,520	3.52	546	15	16,273	582	38	-194	-10
09-30-57 1178710 3595268 5-70 STATES 1-48														
1332860 BURKE LADDIE MONARCH GERBEN...*	4	43	2.81	2	34.1	16,392	3.56	583	16	15,646	556	34	+308	+11
03-13-58 1239588 3538974 5-70 STATES 1-43														
1333144 WECO RUNNINGWELL MODEL RELIGHT*	44	35	2.03	1	35.0	11,737	3.50	411	13	13,007	471	26	-354	-15
07-30-58 1028260 3602767 5-70 STATES 1-34														
1333227 NACHES MADCAP HAMILCAR.....*	7	35	2.29	5	27.5	14,325	3.35	480	12	14,051	482	31	+89	0
05-12-58 1249795 3832033 5-70 STATES 3-81,82,87														
1333330 FREEBAER GOLDEN THOR-TWIN.....*	19	44	2.16	12	10.2	14,178	3.59	509	15	15,625	558	54	-693	-23
06-12-58 1269869 4096164 5-70 STATES 6-12,21,22,23,32														
1333366 HURLWOOD ROBURKE CONQUEROR....*	6	18	3.22	3	14.3	12,937	3.59	465	13	13,271	474	30	-121	-3
08-25-58 1024453 3251462 5-70 STATES 2-16,21														
1333409 BO-LAN LEADER STATESMAN.....	16	53	2.26	2	40.8	17,559	3.64	640	22	17,325	611	33	+188	+13
04-16-58 1188528 3114797 5-70 STATES 1-48														
1333413 BO-LAN MAUDLENE LEADER DALE...	32	34	3.09	1	34.0	10,075	3.59	362	5	11,691	417	29	-524	-17
06-11-58 1319142 4142233 9-69 STATES 1-48														
1333423 HOCO KROFT AAGGIE.....	10	61	2.28	3	28.2	15,414	3.41	525	34	14,909	546	45	+268	-6
04-25-58 1231982 3850597 5-70 STATES 1-11														
1333483 ZELSON COCHRAN JERRY.....*	0	12	1.75	2	10.1	14,307	3.69	528	38	16,508	594	24	-466	-13
02-02-58 1168406 4230162 5-70 STATES 1-21														
1333491 B D I CHAMEMP ALEC.....	4	26	3.00	1	26.0	14,588	3.77	550	12	15,341	585	28	-173	-7
03-05-58 1024856 3258873 5-70 STATES 1-14														
1333523 CASH-MAR PLUS MODEST.....*	7	36	2.36	23	2.6	13,328	3.45	460	20	13,438	478	66	-104	-12
04-01-58 1302004 4406514 5-70 STATES 11-31,32,34,43,72														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1333526 CASH-MAR JERRY HEADLINER.....*	18	185	2.09	106	2.6	13,300	3.58	476	20	14,155	508	91	-754	-28
01-11-58 1138441 3154948 5-70														
STUD 61-02 STATES 16-32,33,35,42,73														
1333705 RICH-HERD TEXAL DOUBLE.....	14	1,008	1.47	425	6.5	14,072	3.82	538	17	14,447	531	97	-314	+9
07-23-58 1295307 4307922 5-70														
STUD 35-21 STATES 11-35,41,42,43,47														
1333706 RICH-HERD TEXAL JO BURKE.....	5	120	1.65	74	4.4	15,994	3.51	562	21	15,129	551	82	+807	+13
08-06-58 1295307 2733153 5-70														
STUD 41-25 STATES 9-35,41,42,43,47														
1333708 RICH-HERD LEADER PACEMAKER....		46	2.89	1	46.0	13,972	3.36	469	28	13,865	494	30	+29	-7
09-22-57 1189594 4295149 5-70														
STATES 1-82														
1333715 WISBEE CONTENDER.....*	27	11	2.91	3	7.5	15,499	3.68	570	24	16,037	585	27	-88	-1
07-16-58 1125395 3010333 5-70														
STATES 2-21,23														
1333723 SHADY MEADOW IDEAL EX.....*	13	1,629	1.37	707	4.9	14,257	3.62	516	25	14,484	523	98	-169	-4
03-17-58 1013415 3671396 5-70														
STUD 61-02 STATES 27-31,32,33,61,74														
1333825 KEYSTONE IDEAL LAFAYETTE.....*	15	28	2.39	7	5.9	14,556	3.77	549	14	14,785	558	52	-74	-1
08-03-58 1013415 3840436 5-70														
STATES 1-23														
1333904 ALBRECHT BUTTER BARON.....*	15	33	2.73	5	25.6	14,785	3.67	543	5	14,721	520	33	+46	+8
09-03-58 1308855 3972121 5-70														
STATES 1-41														
1333923 ROBTHOM MELODY ELMCROFT.....*	0	10	3.00	2	8.2	13,710	3.51	481	20	14,435	500	25	-169	-4
08-18-58 1157778 3929005 5-70														
STATES 2-43,85														
1333969 MAYERS DARK LEADER.....		118	1.63	99	1.4	14,273	3.77	538	31	14,654	530	87	-267	+9
02-18-58 915940 3309700 5-70														
STATES 24-21,23,31,33,57														
1334035 GREEN MEADOW RAG APPLE NEIL...*	12	34	3.32	4	28.3	13,475	3.96	533	13	12,471	460	32	+274	+22
04-26-57 948562 3505152 5-70														
STATES 2-43,73														
1334052 HENSON ZEUS ACHILLES.....*	18	75	2.36	13	29.2	13,471	3.61	486	40	14,572	545	48	-501	-26
09-07-57 1272684 3888406 5-70														
STATES 5-33,35,57,64,93														
1334223 BACHELOR FERN SIDE MELBA.....*	3	36	3.17	3	24.3	12,239	3.77	462	11	12,816	479	37	-251	-6
06-15-57 1011980 3314471 5-70														
STATES 1-12														
1334350 HAMER CLOVER LEADER.....*	0	30	2.60	13	3.6	13,566	3.63	493	12	13,640	508	59	-61	-8
09-30-58 1216957 3913107 5-70														
STATES 3-35,42,74														
1334361 SPARROHIGH SIR ROBURKE PILOT..*		16	2.63	2	14.1	14,190	3.31	469	10	13,722	463	27	+125	+1
03-05-58 1024453 3769088 9-69														
STATES 1-13														
1334402 WHITILL SUPREME.....		14	2.14	2	12.1	13,478	3.66	493	15	12,824	493	26	+140	0
09-08-58 1119514 3954319 5-70														
STATES 1-33														
1334527 DOREEN ORMSBY WEEJOE-TWIN.....		11	1.18	1	11.0	12,380	3.51	434	18	13,060	478	19	-144	-8
12-21-57 976710 2959895 9-69														
STATES 1-31														
1334600 GEORGE CURTISS CANOY MATADOR..*	14	30	2.73	6	19.4	12,196	3.63	443	12	13,015	481	36	-323	-13
03-17-58 955493 3172152 5-70														
STATES 1-34														
1334633 GRAY VIEW CREATOR STARFIRE LAD*	13	32	3.84	1	32.0	14,447	3.74	541	5	14,777	528	30	-72	+5
03-31-58 1198696 3677671 5-70														
STATES 1-35														
1334640 GRAY VIEW SKY COMMAND.....*	16	44	2.11	7	14.8	13,744	3.57	491	11	14,829	527	48	-481	-15
04-02-58 1244845 4056521 5-70														
STATES 3-14,35,42														
1334641 GRAY VIEW SKY SUCCESSOR.....*	8	118	1.74	33	11.0	14,213	3.50	498	18	14,556	517	73	-206	-12
05-28-58 1244845 2981945 5-70														
STUD 72-01 STATES 6-31,42,43,65,72														
1334645 DEEP FORK DIXIE ANDY.....		12	1.83	4	7.0	12,566	3.30	415	20	13,362	461	27	-232	-13
09-17-58 1270986 2516347 5-70														
STATES 3-35,73,74														
1334744 BRIGEEN GOLDEN FOREMOST KING..*	14	14	1.79	8	2.2	14,859	3.59	534	15	14,082	508	42	+331	+11
06-27-58 1170426 4281837 5-70														
STATES 2-11,58														
1335197 KEN-ADA IONE ZEUS IKE.....*	0	14	2.21	5	4.5	12,434	3.31	412	37	13,840	473	37	-529	-23
06-06-58 1298753 2523915 5-70														
STATES 4-43,48,73,74														
1335214 SHERWIN ZODIAC DELIGHT DON....*	10	11	3.09	4	4.2	15,231	3.43	522	15	14,691	525	35	+217	0
07-14-58 1218298 3633709 1-70														
STATES 2-14,16														
1335287 LUCARO B M A PABST INKA.....*	25	11	2.00	6	2.2	12,768	3.23	413	16	14,314	492	36	-548	-28
09-18-58 1066477 3925484 5-70														
STATES 1-52														
1335588 GEORGE LEADER ROBURKE BLOOM...*	5	47	3.04	13	13.8	15,641	3.61	565	13	14,711	567	53	+538	+2
03-19-58 1243455 2720284 5-70														
STATES 3-23,54,57														
1335627 COUNTRY DIGNITY HARTOG JOE....*	10	48	2.67	3	40.5	16,694	3.75	626	14	15,429	581	33	+459	+17
06-15-58 1257762 4141897 5-70														
STATES 3-35,41,87														
1335637 TIP TOP FARM SHIAWANA JOE.....*	13	12	3.17	1	12.0	11,974	3.57	428	18	13,004	463	24	-265	-8
08-26-58 1284627 4283947 1-70														
STATES 1-55														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / OAU	NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY PRED DF SIRE SUMMARY	DIFF % MILK	FAT
1335705 MIDALE MONTVIC BEACH.....*		12	1.08	3	8.5	13,675	3.64	498	9	13,816	514	23	-31	-2
08-25-58 1156771 3477706 1-70 STATES 2-23,41														
1335721 VIGO COMRADE.....*	13	741	1.69	351	3.1	14,215	3.68	523	16	14,426	528	97	-157	-1
01-01-58 959466 3188406 5-70 STUD 35-21 STATES 14-34,35,43,61,74														
1335787 MOOSEHEART MONOGRAM.....*	14	1,824	2.00	1012	4.0	14,387	3.45	497	21	14,471	524	99	-19	-23
09-19-58 1024453 3540979 1-70 STUD 33-03 STATES 42-21,23,31,32,41														
1335811 ELSIE DEER CREEK INKA ORMSBY..*	0	10	3.30	5	2.6	15,131	3.41	516	17	14,656	514	38	+207	+1
11-18-57 115C470 3252654 5-70 STATES 2-82,87														
1335978 TIOFARM HI-CLASS.....*	6	50	2.34	5	42.4	13,514	3.76	508	55	14,487	538	31	-287	-7
07-07-57 10C768C 4435065 5-70 STATES 3-57,63,64														
1335992 WOODCAMP REO ROSE TY VIC.....*		10	1.40	2	8.2	12,833	3.81	489	34	12,500	451	21	+42	+7
09-20-58 1259868 3152639 1-70 STATES 2-51,55														
1336C48 PEMREO RAPOSCH JEWEL FLUTE....	13	58	2.45	1	58.0	11,610	3.61	419	14	11,767	437	29	-108	-6
06-24-58 1213874 4C24741 5-70 STATES 1-52														
1336C5C LOCKWAY JOHANNA POSCH LUCIFER.	10	553	1.15	274	4.7	15,354	3.63	557	23	14,307	520	95	+1028	+37
07-09-57 1165012 3150965 5-70 STUD 34-01 STATES 9-23,31,32,34,51														
1336196 OAV-YOUNG CHAMPION.....*		13	2.85	5	3.6	16,029	3.59	575	28	15,457	545	38	+278	+13
03-08-58 1090981 3509049 5-70 STATES 1-91														
1336215 RAVENGLEN COMMANDER.....*	15	86	2.64	13	54.2	11,047	3.81	421	47	12,094	442	40	-486	-10
06-01-58 1253322 2378766 5-70 STATES 1-43														
1336245 OODRCO RCAMER CELEBRITY BILLIE*	0	21	2.05	1	21.0	12,826	3.95	506	7	13,624	510	26	-212	0
09-20-58 122C707 4039336 5-70 STATES 1-35														
1336265 ELMER BROOK HOMESTEAD FAVORITE*	19	34	2.50	11	7.8	15,415	3.69	569	11	15,185	565	53	+187	+5
08-12-58 1119383 3C75602 5-70 STATES 3-33,35,74														
1336273 AL-LOU-JAN OUNLOGGIN IDEAL....*		51	1.73	48	1.1	13,421	3.45	463	47	13,737	493	75	-250	-22
03-03-58 1113350 365469C 5-70 STATES 16-21,23,31,34,63														
1336294 GIRTON SOVEREIGN MARK.....*	33	11	2.45	6	2.2	15,900	3.67	584	13	14,339	553	38	+611	+14
06-22-58 1177750 3032430 5-70 STATES 1-23														
1336320 STAR PLAIN VIEW PROFILE.....	13	667	1.14	402	6.4	14,764	3.64	537	69	14,986	544	95	-111	-2
06-11-58 1169417 3071675 5-70 STUD 35-75 STATES 33-23,35,41,55,85														
1336321 PINEHURST FOBES BEAUTY.....*	0	26	2.81	5	17.2	13,351	3.61	482	11	13,359	472	36	-23	+2
02-21-58 1211333 3394626 5-70 STATES 3-35,51,61														
1336323 PINEHURST BEAUTY RAG APPLE....*	5	27	3.07	5	19.7	11,450	3.58	410	30	12,036	407	35	-267	-1
05-25-58 1054310 2991705 5-70 STATES 4-23,32,35,42														
1336435 HIGH AWARD SUNNYBANK.....*	16	90	1.80	16	28.1	12,958	3.62	469	28	12,894	476	53	-20	-4
12-14-55 C10246610 010632101 5-70 STATES 3-13,51,55														
1336658 CARNATION IDEAL DIGNITY.....*	16	156	1.60	91	7.2	14,445	3.59	518	17	14,284	523	83	+161	-1
07-17-58 1175596 2931901 5-70 STUD 35-02 STATES 4-34,35,41,85														
1336659 CARNATION IDEAL PRINCE.....*		35	2.54	9	19.6	14,150	3.64	515	19	14,878	534	39	-245	-5
07-27-58 1175596 4051117 5-70 STUD 87-01 STATES 3-82,87,91														
1336670 ADAMSVIEW OVATION REBURKE DUKE*	11	63	2.33	4	34.1	14,634	3.71	543	48	15,142	565	41	-159	-5
11-28-57 1112211 3716163 5-70 STATES 2-23,51														
1336832 E W ANTIGUA SHANGHIGH BUD.....	5	85	2.88	7	16.6	16,171	3.80	614	31	15,746	583	64	+390	+25
07-08-58 1090258 3965279 5-70 STATES 1-84														
1336941 FOND HOPE PAUL.....*		18	2.67	5	11.1	12,368	3.62	448	16	13,538	487	33	-402	-13
07-12-57 C10212300 010692696 5-70 STATES 2-21,63														
1336960 BELL RINGER FOREMOST.....*	14	11	2.73	3	7.5	12,575	3.95	497	12	13,034	474	28	-151	+6
08-03-58 1273130 3995435 5-70 STATES 1-22														
1337100 MOUNTFIELD INOY COMMANDER.....*	8	19	2.00	11	3.0	11,500	3.74	430	19	12,634	451	47	-599	-11
04-28-57 1216909 2821105 5-70 STATES 2-21,47														
1337271 HAROEN FARMS DUKE DESIGN.....	10	132	2.33	33	7.0	13,730	3.40	467	11	13,428	471	82	+206	-5
09-01-58 1112211 3379025 5-70 STUD 65-02 STATES 1-65														
1337278 KING ABBEKERK PABST DANNY.....*	17	25	2.56	1	25.0	13,933	3.36	468	12	15,060	526	27	-275	-14
08-12-56 1240039 3872759 5-70 STATES 1-31														
1337387 MATHEWSFIELD LUCIUS.....*	15	16	2.31	14	1.2	15,266	3.56	543	14	14,326	534	50	+486	+6
08-05-58 1253588 3092011 5-70 STUD 12-03 STATES 5-11,12,13,14,21														
1337647 VIGO LEADER CARL.....*	7	144	2.63	98	2.1	13,938	3.64	508	14	13,912	510	89	+30	0
08-03-58 915940 3777356 1-70 STUD 35-05 STATES 6-33,35,41,42,63														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1337695 MILK & HONEY DOU8LE CHAMPION..*	18	12	2.17	4	5.8	14,680	4.15	609	22	14,541	563	32	+63	+16
10-20-58 1288141 2508100 5-70 STATES 3-21,23,51														
1337698 CZAR LEAOER RAVEN SAM.....	12	54	2.74	1	54.0	14,864	3.89	578	9	15,261	563	30	-78	+6
11-12-57 1249423 4313426 5-70 STATES 1-48														
1337711 R & L LOPEZ KING.....	21	32	2.47	1	32.0	11,939	3.46	413	14	12,706	448	28	-245	-10
09-28-57 1255434 3317594 5-70 STATES 1-48														
1337741 NACHES HOOGLAND FLASHY 8OY....*	7	594	1.88	367	2.7	15,168	3.72	565	18	14,343	537	97	+836	+30
02-20-58 1249795 3765729 5-70 STUO 23-09 STATES 6-22,23,50,51,81														
1337750 RANOOLPH ANTONY PARAGON.....	0	24	2.29	1	24.0	16,106	3.57	575	20	14,178	531	26	+502	+12
11-28-57 1066477 3837911 5-70 STATES 1-52														
1337804 SHUR-POLL PINES MEG LAO.....	10	20	2.60	2	12.5	13,316	3.72	495	5	12,721	459	33	+158	+11
09-21-58 1279715 3773053 5-70 STATES 1-41														
1337848 H V MAOCAP OISCOVERY E T S....*	15	18	3.00	3	11.4	10,556	3.66	386	14	10,809	381	32	-183	-1
10-18-57 925407 4014012 5-70 STATES 1-74														
1338043 REOFIELO CREATION SEGIS.....*	7	19	2.32	11	2.7	14,530	3.93	571	13	14,299	509	50	+134	+31
09-08-58 1280015 3461072 5-70 STATES 2-45,46														
1338046 REOFIELO CREATION MOOEL.....*	5	42	1.55	2	40.0	14,636	3.89	570	42	14,534	525	26	+45	+12
09-21-58 1280015 3544284 1-70 STATES 1-42														
1338074 TIOY PAULINE SEGIS 8URKE.....		37	3.00	1	37.0	13,619	3.62	493	8	12,423	442	30	+310	+13
06-21-58 1189679 3101693 5-70 STATES 1-52														
1338076 PIE8E ORLEANS SILVER 8URKE....*	10	55	2.44	1	55.0	13,150	3.19	420	24	12,323	421	29	+192	-2
07-18-58 1189679 3319136 5-70 STATES 1-55														
1338078 FOBES KORNOYKE PINKY 8URKE....*	0	12	4.33	3	8.5	14,614	3.52	514	34	13,889	506	31	+225	+3
03-18-58 1221917 2801455 5-70 STATES 2-52,55														
1338191 HILLTOP MAESTRO EXPLORER.....	17	904	1.99	534	2.7	13,302	3.50	465	17	14,037	503	98	-698	-36
06-30-58 1263007 3584837 1-70 STUO 34-01 STATES 13-14,16,32,34,55														
1338242 TIOY BURKE SOONER SIXTY-SIX...*	20	18	2.06	12	1.8	11,472	3.46	397	32	13,311	461	50	-954	-33
01-26-58 1195221 3883576 5-70 STATES 3-43,48,73														
1338406 FARMSTEAD LEAOER LAO.....*	14	28	2.25	1	28.0	12,922	3.72	481	31	13,554	489	27	-180	-2
10-24-58 915940 3778009 5-70 STATES 1-34														
1338479 PAGANOK PAYMASTER ONYX LAO....		42	1.81	1	42.0	10,813	3.57	386	3	11,948	437	27	-358	-14
11-29-58 1269172 3525324 5-70 STATES 1-43														
1338481 PAGANOK CHRISTMAS GIFT.....*		14	2.00	8	2.1	13,121	3.50	459	11	13,271	461	43	-92	-2
12-25-58 1269172 4038168 5-70 STATES 2-71,73														
1338519 PIE8E WHITE CLOUO 8URKE.....		47	1.47	1	47.0	11,422	3.54	404	1	13,774	492	25	-601	-22
12-13-57 1062763 3580604 5-70 STATES 1-52														
1338573 FUTURE HOPE FAITH MASTERPIECE.*	7	16	3.63	3	12.3	16,875	3.48	587	13	15,474	553	31	+477	+12
12-16-57 1279666 3074541 5-70 STATES 1-35														
1338581 MAVIEW PAUL COLANTHA PILOT....	0	12	3.00	1	12.0	13,550	3.69	500	11	13,179	516	24	+71	-3
09-02-58 1204898 3593770 5-70 STATES 1-16														
1338593 HOMESTEAD FARM GOLOEN CRETE...*	10	80	2.79	11	21.1	15,364	3.70	568	26	15,386	567	58	+71	+4
10-17-58 1079736 4055806 5-70 STATES 1-21														
1338594 REOSTONE PRINCE OOU8LE.....*	0	32	3.00	7	11.4	15,498	3.75	581	41	14,936	574	47	+311	+7
07-02-58 1048655 3914648 5-70 STATES 3-12,15,16														
1338626 TOWNSHENO SCHOOLMASTER JIM....	13	32	2.53	7	19.8	14,468	3.56	515	10	14,271	531	36	+84	-4
09-12-58 1181068 3795859 5-70 STATES 5-14,21,23,31,55														
1338710 MILL-OAU RO8URKE AAGGIE.....*	8	23	2.96	9	8.0	12,027	3.40	409	21	12,920	456	44	-435	-22
10-18-58 1024453 3824808 5-70 STATES 2-61,63														
1338726 MAYERS OUKE 8ONHEUR MAJESTY...*	22	22	2.86	6	10.7	13,108	3.87	507	15	14,293	531	38	-439	-7
11-25-57 1293580 2923135 5-70 STATES 2-31,41														
1338727 MAYERS OUKE FOBES.....*	7	17	2.18	3	11.8	14,307	3.79	542	15	13,641	490	29	+187	+15
02-11-58 1293580 3638103 5-70 STATES 2-23,35														
1338728 MAYERS OUKE MAJESTY FO8ES.....*	9	613	1.73	207	13.5	14,580	3.93	573	22	14,962	556	93	-258	+21
03-03-58 1293580 3480321 5-70 STUO 31-02 STATES 14-23,31,51,56,57														
1338829 MAPLE LANE JOSIE JEWEL.....	22	35	2.54	3	16.7	13,601	3.74	508	10	13,751	495	41	-68	+5
12-22-56 1224123 3796868 5-70 STATES 1-41														
1338935 GREEN COVE PRIOE 8URKE.....*	5	23	2.87	5	14.3	14,237	3.57	508	20	14,755	540	35	-151	-9
08-26-58 1113350 4162154 5-70 STATES 2-31,54														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1339069 HURLWOOD CONQUEROR VEEMAN.....*	14	28	3.00	7	9.0	13,390	3.67	492	12	13,859	504	48	-227	-5
10-07-56 1026115 3816520 5-70														
STATES 2-14,16														
1339090 SKAGVALE CHARMING DYNAMIC.....		13	1.77	3	9.4	20,998	3.57	749	6	17,473	605	26	+1020	+41
04-11-58 1227779 3880121 5-70														
STATES 1-91														
1339109 BOND HAVEN CENTURION VOYAGER..*	0	20	2.70	4	14.6	13,232	3.85	509	13	14,466	527	31	-367	-4
02-19-58 010239301 010880698 5-70														
STATES 2-21,52														
1339114 THONYMA ORMSBY IDEAL.....*	17	37	2.81	1	37.0	13,655	3.63	496	5	13,443	478	29	+47	+4
04-14-58 1013415 4204564 5-70														
STATES 1-33														
1339199 LOCUST BROOK RAG APPLE DEAN...	14	10	1.70	4	3.4	12,139	3.30	400	13	12,340	424	31	-106	-9
08-17-55 1298118 4006276 9-69														
STATES 2-21,35														
1339247 ORMSBY REVELATION INVADER.....	13	46	2.83	7	33.2	13,027	3.51	457	13	13,707	487	36	-249	-10
03-15-58 1305531 3100045 5-70														
STATES 1-48														
1339266 COLO S U CAVALIER.....	10	113	2.26	36	6.3	14,820	3.42	507	16	15,311	527	80	-283	-13
06-08-58 1013415 3420439 5-70														
STUD 84-01 STATES 6-21,47,48,83,84														
1339328 MAGSFARM WINNER RAVEN.....*		22	3.32	2	20.0	14,023	3.37	473	30	13,867	466	30	+48	+1
05-24-58 1262614 3240628 9-69														
STATES 1-21														
1339436 LANGE RE-CHARITY RAVEN.....*	8	64	1.67	4	54.5	17,206	3.34	575	55	15,906	552	30	+444	+8
03-15-58 1190953 3881858 5-70														
STATES 2-86,93														
1339464 CHINOOK FURY HAL.....	14	641	1.15	249	5.0	14,722	3.53	519	22	14,455	534	95	+304	-10
C3-10-58 1207343 3194992 5-70														
STUD 51-02 STATES 13-50,51,52,54,91														
1339532 STOUDT SUPER8 OLLIE DEEN.....*	22	10	2.70	4	5.2	14,619	3.82	559	17	13,547	506	30	+307	+16
11-24-58 1081270 4173615 5-70														
STATES 3-22,23,51														
1339576 MERCEDES OLLIE NORTON.....*	30	41	2.15	2	37.1	11,018	3.38	372	11	11,319	383	29	-162	-6
10-03-58 1177921 3070516 5-70														
STATES 1-35														
1339672 MANCRYCO RABURKE CARL.....*	11	48	2.56	7	19.4	13,032	3.74	487	10	13,064	492	47	-55	-2
02-18-58 1275636 4236525 5-70														
STATES 2-42,47														
1339737 GLENSON MASTER BLEND ANDY.....*	6	30	3.07	3	21.4	13,391	3.51	470	13	13,219	460	35	+34	+2
01-06-58 1267310 3935595 5-70														
STATES 1-32														
1339807 DON AUGUR CARNATION HOMESTEAD.*	5	67	2.37	6	38.4	18,326	3.60	659	46	16,882	616	40	+700	+22
11-24-57 1298C77 4168312 5-70														
STATES 3-13,16,35														
1339836 SANGARO RAVEN STANLEY.....*	15	626	1.36	256	45.1	16,036	3.53	566	52	15,826	575	82	+327	C
05-15-57 1113350 3680532 5-70														
STUD 35-05 STATES 12-33,35,41,42,93														
1339956 LONGHURST GOVERNOR LEW.....	0	10	4.40	1	10.0	14,792	3.86	571	16	14,469	548	26	+100	+7
12-21-57 1280702 3378297 9-69														
STATES 1-21														
1339965 FARMCREST SUPREME CRUSADER...*	14	11	3.82	1	11.0	15,459	3.54	548	34	14,278	506	25	+304	+11
08-08-58 1179373 2997868 5-70														
STATES 1-93														
1339988 MAPLEACRES FRANK FOLLOW ON....*	14	21	2.33	2	10.5	15,256	3.59	547	7	16,192	596	37	-260	-14
04-17-58 115C277 375C429 5-70														
STATES 1-32														
1340050 GRAY VIEW SKY NOBLE.....*	2	60	2.80	2	46.1	16,300	3.43	559	16	14,728	530	35	+581	+11
07-14-58 1244845 2952038 5-70														
STATES 1-35														
1340274 WYLAMYNA AWOI GOLDEN LEADER...*	17	17	2.35	4	11.7	13,444	3.64	489	9	13,919	470	30	-144	+5
08-15-58 1290204 3958563 5-70														
STATES 3-41,42,74														
1340342 ASH GROVE SKOKIE GOLDEN BOY...	15	61	2.87	2	59.0	12,981	3.50	454	39	13,355	481	31	-132	-8
10-11-58 1280015 4044992 5-70														
STATES 2-42,46														
1340498 UTAG SKYLARK BOOTS DANDY.....	0	30	1.87	1	30.0	11,882	4.12	490	1	11,738	427	26	-16	+15
03-05-58 1239242 4056618 1-70														
STATES 1-87														
1340562 CAL-CLARK ROMEO REBEL.....	10	416	1.58	178	21.5	15,245	3.66	558	26	15,385	564	86	+4	0
10-21-58 1310334 3671677 5-70														
STUD 93-16 STATES 8-34,35,51,73,93														
1340657 LIME HOLLOW REGAL FOBES DYNAMO*	17	43	2.47	13	9.7	14,893	3.73	556	28	15,679	566	56	-342	-1
11-17-58 12C8003 3319859 5-70														
STATES 2-21,23														
1340668 IRVINGTON PRIDE BING.....*		23	1.30	23	1.0	13,623	3.43	467	31	14,074	510	55	-241	-22
07-03-58 1112030 3430597 5-70														
STATES 5-21,22,23,31,34														
1340669 IRVINGTON PRIDE COMMANDER.....*	13	1,839	2.18	1076	5.4	15,001	3.43	515	20	14,370	521	99	+664	-3
08-29-58 1112030 2728655 5-70														
STUD 33-03 STATES 42-21,23,33,35,41														
1340679 SONIA ROYAL SOC-TWIN.....		20	2.75	3	13.3	15,617	3.31	517	38	15,170	525	32	+183	-1
08-24-58 1252231 4258727 5-70														
STATES 1-93														
1340755 BURKE PONTIAC AGANTHA.....*	11	12	2.50	2	10.1	14,980	3.44	516	18	15,043	527	26	+12	-1
07-30-58 1292079 3285057 5-70														
STATES 1-55														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1340802 ORMS8Y FO8ES MODEL OSMAN.....*	8	29	3.45	5	18.6	15,292	3.73	570	17	14,660	544	37	+257	+11
10-28-58 1267764 3705003 5-70 STATES 2-35,51														
1340814 MEISEGEIER REX SIGNET.....*	13	19	2.89	9	5.8	12,187	3.96	482	13	12,500	468	43	-197	+5
11-27-57 1056437 2937299 5-70 STATES 3-35,41,47														
1340821 MEISEGEIER C J CRAFTSMAN.....*	5	38	2.79	7	17.4	13,443	3.76	506	29	13,234	495	43	+60	+4
05-21-58 1262986 4308117 5-70 STATES 2-35,41														
1340824 UTM8 CO8URKE IDEAL.....		40	2.00	2	25.0	10,288	3.75	386	12	11,297	401	36	-457	-8
09-01-58 1013415 4407819 5-70 STATES 1-63														
1340861 ST CROIXCO OE KOL ROCKET.....*	11	41	3.12	10	25.1	14,547	3.75	546	10	13,815	517	39	+277	+12
09-02-58 1171453 3270748 5-70 STUO 35-05 STATES 3-35,41,42														
1340863 OAK 8ENO REGINA SHOW8OY.....*	17	17	2.59	5	5.8	13,999	4.01	561	12	14,689	552	40	-243	+6
07-12-58 1178237 3847524 5-70 STATES 1-41														
1340886 CHRISTY HIGH TRUMP.....*	15	20	1.85	1	20.0	12,849	3.73	479	40	12,514	468	25	+47	+2
09-02-58 1265747 2758955 5-70 STATES 1-31														
1340887 CHRISTY 8ARON.....*	10	63	3.08	7	51.6	10,629	3.77	401	14	11,194	418	35	-292	-8
09-17-58 1265747 4252870 5-70 STATES 3-43,73,74														
1340972 POPCSIA 8ANOMASTER 8URKE.....*	0	17	2.65	5	5.9	15,219	3.42	520	15	15,736	536	41	-137	-4
03-23-58 1082291 2902764 5-70 STATES 3-81,83,87														
1341055 MIDLANE SYM8OL MARKSMAN.....*	0	30	3.13	9	13.8	13,804	4.08	563	14	13,896	545	43	-41	+10
05-22-58 1205994 3804067 5-70 STATES 4-23,35,41,45														
1341114 RANETT MAESTRO ORMS8Y-TWIN....*	20	25	3.04	5	17.8	12,543	3.73	468	22	13,706	511	34	-400	-13
09-09-58 1263007 3329905 5-70 STATES 3-34,35,57														
1341149 JEWELHOLM SUPREME CYCLONE.....*	12	1,391	1.50	419	8.6	14,657	3.46	507	22	14,257	516	97	+420	-6
11-01-58 1241487 4221250 5-70 STUO 31-02 STATES 24-16,31,43,56,64														
1341187 WHITE HEIGHTS INKA MARK.....*	14	18	2.33	4	11.2	11,385	3.80	433	27	13,533	488	31	-686	-17
08-25-57 1124915 3671260 5-70 STATES 3-32,57,61														
1341203 TALOGA NIG PEANUT.....*	7	38	2.71	7	21.2	14,422	3.37	486	13	14,106	482	40	+132	+1
11-09-58 1185624 2745569 5-70 STATES 3-43,73,74														
1341219 NOEL 8URKE 808.....	3	35	2.80	3	29.4	14,897	3.63	541	6	15,865	549	31	-243	0
11-21-58 1006866 3931048 5-70 STATES 1-21														
1341418 NACHES MONITER.....*		18	1.83	1	18.0	15,006	3.38	507	10	15,310	528	24	-38	-3
05-25-58 1249795 3559199 5-70 STATES 1-92														
1341465 MOOSEHEART AOMIRAL MASTER.....*	26	40	2.18	2	21.8	12,958	3.92	508	12	13,740	498	38	-306	+4
09-01-58 1156059 2811265 5-70 STATES 1-33														
1341521 SKOKIE OUKE ROYAL.....*	13	35	2.74	6	24.2	15,928	3.51	559	12	15,045	530	35	+350	+11
10-06-58 1288610 3667692 5-70 STATES 2-43,73														
1341527 THONYMA RAVEN IOEAL SENATOR...*		12	2.50	1	12.0	12,234	3.54	433	26	11,793	419	24	+56	+1
05-28-58 1113350 4204566 9-69 STATES 1-43														
1341529 THONYMA IOEAL SENATOR.....*	19	49	2.76	28	3.0	14,044	3.42	480	34	14,778	533	72	-470	-35
06-07-58 1013415 3908425 5-70 STATES 9-21,43,48,84,93														
1341564 WIS TYCOON.....*	10	34	2.50	22	2.1	14,866	3.54	526	16	14,394	519	66	+343	+6
10-26-58 1283536 4250860 5-70 STATES 5-41,42,45,46,47														
1341569 WIS CROWN JEWEL.....*	24	73	2.45	55	1.6	13,739	3.46	475	14	14,065	513	82	-255	-29
10-27-58 1189593 3630656 5-70 STUO 35-05 STATES 6-23,35,41,42,55														
1341571 WIS PHANTOM.....*		56	2.11	12	24.8	16,294	3.98	649	37	15,563	565	44	+396	+40
10-12-58 1292880 4027777 5-70 STATES 4-43,87,88,93														
1341603 REGAL REMER OUNLOGGIN PISTOL..*	13	10	1.20	2	8.2	13,645	3.58	488	9	13,859	495	21	-45	-1
11-25-56 1000390 4032751 5-70 STATES 1-55														
1341639 MAYERS OUKE MAJESTY PEARL.....*		14	2.50	14	1.0	13,076	3.79	495	21	13,873	496	48	-383	0
11-12-58 1293580 3309696 5-70 STATES 6-21,23,32,58,82														
1341786 PINEHURST AOMIRAL CYCLONE.....	8	55	2.69	1	55.0	14,633	3.45	505	25	14,741	506	29	-7	0
07-11-58 1211333 3477557 5-70 STATES 1-35														
1341975 RO8THOM SOVEREIGN FOBES.....*	7	37	2.43	13	7.1	14,711	3.57	525	20	15,466	546	57	-336	-8
11-06-58 1116365 4259638 1-70 STATES 5-43,48,61,63,71														
1342071 SEQUOIA PILOT SOLEOAO.....		12	1.00	1	12.0	14,260	3.70	527	44	15,325	536	19	-171	0
10-18-58 1094305 3567939 5-70 STATES 1-93														
1342072 SEQUOIA JO PILOT.....*	14	741	1.45	381	5.2	13,656	3.75	512	22	14,577	547	96	-825	-28
10-22-58 1094305 4440455 5-70 STUD 23-09 STATES 8-12,23,50,51,93														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1342082 CARRINGTON JANLEE PROGRESSOR..*	8	55	2.49	3	51.1	12,338	3.61	445	37	13,029	466	31	-238	-7
08-18-58 1258585 4025429 5-70														
STATES 1-74														
1342189 JENIDA LEO HAZELWOOD.....*	14	74	1.91	3	57.9	13,650	3.46	472	21	13,755	481	33	-39	-3
09-27-57 1035459 3818156 5-70														
STATES 2-82,87														
1342223 LAKE BRDOK RO8URKE ALVIN.....		27	2.56	3	23.2	10,944	3.44	376	12	11,869	412	30	-338	-12
12-08-58 1024453 3435168 5-70														
STATES 1-54														
1342225 PENSTATE LUCIFER J TY VIC.....*	11	923	2.11	546	2.7	13,320	3.76	501	18	14,257	537	98	-875	-31
11-07-58 923749 3279561 1-70														
STUD 23-09 STATES 12-23,50,51,52,71														
1342332 HALLCREST RD8URKE LASTMAN.....*	16	31	2.77	6	20.4	16,865	3.55	598	14	17,081	627	36	+35	-5
04-21-58 1024453 2366534 5-70														
STATES I-21														
1342351 8 D I FO8PA8SOVE ALERT.....*	9	73	3.08	10	18.8	15,049	3.59	541	47	14,847	524	59	+173	+11
10-04-58 934577 4090626 5-70														
STATES 2-51,52														
1342413 DAVENPORT 8URKAYNE PILOT.....*	31	36	2.36	11	8.7	13,210	3.73	493	21	14,058	507	53	-438	-6
10-31-58 1189590 3802240 5-70														
STUD 42-08 STATES 2-32,42														
1342431 A88EY DELL LAD WALKWAY.....	20	56	2.57	3	28.5	15,299	3.81	583	13	16,442	614	43	-384	-8
09-25-58 1297232 2914332 5-70														
STATES 1-32														
1342614 REDFIELD CREATIDN 8ETTINA.....*	5	66	3.90	9	26.0	14,803	3.66	542	20	14,495	534	51	+187	+6
11-28-58 1280015 3569297 5-70														
STATES 2-41,42														
1342656 ELM-8ECCA RAG APPLE LARRY.....*	13	69	2.42	20	12.5	13,945	3.99	557	14	14,922	573	63	-555	-5
01-30-59 1189870 3232614 5-70														
STUD 72-01 STATES 4-22,23,51,52														
1342677 FDHDN IDEAL 8URKE ELSIE WAYNE.*	21	75	2.31	38	6.6	13,344	3.69	492	21	14,567	525	73	-843	-21
10-14-58 1150470 4419504 5-70														
STATES 6-13,21,32,41,47														
1342755 FDRDLEA INVINCIBLE DEEN.....*	5	42	2.95	2	40.0	16,002	3.93	629	26	16,044	583	31	+51	+17
11-25-58 1295953 3213266 5-70														
STATES 1-21														
1342825 MAYERS DUKE CORPORAL.....	4	61	2.43	1	61.0	12,236	3.68	450	7	12,815	474	29	-200	-7
07-02-58 1293580 3480319 5-70														
STATES 1-35														
1342829 MAYERS DUKE DARK PRINCE.....*		11	2.09	3	4.0	13,793	3.67	506	9	13,796	511	33	-5	0
09-27-58 1293580 4650612 5-70														
STATES 1-35														
1342831 MAYERS DUKE 8LACK KING.....*		15	2.13	8	3.9	14,711	3.46	509	18	15,210	537	41	-151	-9
10-02-58 1293580 4650611 5-70														
STATES 1-84														
1342833 MAYERS DUKE SIR JAMES.....*	15	44	2.00	8	15.4	13,721	3.58	491	19	14,385	527	47	-290	-15
11-13-58 1293580 4232334 5-70														
STATES 2-42,47														
1342896 DEE ANN SILVER KING.....*	4	67	1.57	2	63.1	12,635	3.61	456	100	12,818	441	28	-81	+2
07-04-58 1230610 3726805 5-70														
STATES 1-86														
1343012 ALBRECHT EXTRAVAGANZA.....*	0	14	3.07	2	12.1	16,730	3.40	569	7	16,023	575	27	+251	0
11-07-58 1291724 3614038 5-70														
STATES 1-41														
1343126 DON AUGUR WIS IDEAL.....*	10	25	2.28	16	1.8	16,710	3.60	601	23	17,091	615	60	-39	-1
01-26-58 933122 3588899 5-70														
STUD 35-75 STATES 6-11,14,16,21,35														
1343336 MONOCACY MEADOWS REF RULER....*	0	37	3.03	1	37.0	11,367	3.44	391	16	11,076	389	29	+1	-2
11-12-58 1306035 3923528 5-70														
STATES 1-51														
1343572 SUNNYSIDE KORNDYKE LEADER DUDE*		13	2.85	1	13.0	12,715	3.86	491	6	12,643	478	25	-13	+3
08-21-58 1301858 4203785 5-70														
STATES 1-41														
1343644 SEQUOIA DUSTY VAR JO.....*	11	43	2.40	5	29.1	18,567	3.50	650	129	17,906	641	36	+379	+8
09-06-58 1289173 3952257 5-70														
STATES 1-93														
1343798 CEDARDALE CORPDRAL.....*	7	527	1.50	270	5.6	14,171	3.92	555	18	14,505	534	95	-262	+23
10-03-58 1038118 3668847 5-70														
STUD 35-05 STATES 12-13,21,35,41,42														
1343810 JEWELHOLM SALLY CYCLONE JDE...*	8	44	2.30	8	28.1	14,545	3.51	510	32	13,503	500	37	+367	+4
11-26-58 1241487 3936096 5-70														
STATES 4-12,14,16,52														
1343818 SHORELEA COUNT ROCKET LAD-TWIN*	4	42	2.12	6	13.0	12,745	3.80	484	17	13,887	498	49	-562	-6
02-11-58 C10251925 010835448 5-70														
STATES 1-23														
1343828 BARTLY REBRIGHT KING.....*	0	22	2.73	1	22.0	14,996	4.05	608	6	15,399	583	27	-69	+9
12-05-58 1159161 3733052 5-70														
STATES 1-23														
1343839 WA8AHUE RAG APPLE GYPSIE.....	18	23	2.78	1	23.0	13,787	3.47	479	6	13,350	483	28	+107	-1
08-02-58 1161998 2930364 9-69														
STATES 1-41														
1343917 EAGLE POINT REGAL JULES.....*	20	10	2.90	7	1.8	13,214	3.62	479	13	14,152	512	37	-341	-11
11-07-58 1112211 4C86275 5-70														
STATES 2-12,13														
1343955 POKEGEMA SCOTTY SUPREME.....*	22	10	2.50	2	8.2	14,068	3.95	556	23	14,420	537	24	-71	+5
08-11-58 1033472 3551687 5-70														
STATES 1-35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY %	PRED DIFF OF SIRE SUMMARY MILK	FAT
1343976 OVER-MAR CLANYARD TOPPER..... 10-01-58 1261381 3227685 1-70 STATES 1-33		19	2.42	1	19.0	12,506	3.77	471	7	13,983	494	26	-379	-5
1343995 KYLAND CRESCENT PREMIER.....* 11-10-58 1126392 4086149 5-70 STUD 91-11 STATES 2-35,48	9	34	2.26	14	4.0	15,062	3.64	548	13	14,265	516	60	+499	+20
1344014 WAL-CO-FARM PROFILE.....* 09-23-58 1169417 2884743 5-70 STUO 35-04 STATES 6-21,35,42,57,61	10	26	2.58	24	1.1	13,325	3.62	482	13	13,504	484	64	-141	-1
1344262 MT JOSEPH WIS BURKE ADDITION..* 10-10-58 1227898 3417992 5-70 STATES 1-48		24	2.33	4	14.0	13,666	3.41	466	54	12,886	444	35	+238	+6
1344345 SKYWAY ESTEEM SAM.....* 08-10-58 1282125 4143918 5-70 STUD 35-21 STATES 20-13,33,34,35,82	15	455	1.67	265	2.5	15,105	3.48	526	18	14,489	529	96	+642	0
1344372 MASTER PEARL ORMSBY LAD.....* 10-19-58 999669 3529600 5-70 STATES 1-35		27	2.48	7	15.1	15,656	3.66	573	13	16,065	576	36	-70	+2
1344464 WYLAMYNA LEADER LEROY..... 07-20-58 1290204 3438258 5-70 STATES 1-42		18	2.44	1	18.0	11,044	3.55	392	5	12,628	439	25	-435	-13
1344513 KNOLLSIDE JESS LEADER CAL..... 10-06-58 1216957 3702475 5-70 STATES 1-41	20	35	2.74	2	29.5	12,513	3.80	476	12	12,734	468	31	-106	+1
1344526 VALLEY DELL REBURKE COLONEL...* 01-13-58 1112211 3595106 5-70 STATES 1-21	5	25	3.84	7	9.4	16,410	3.68	604	18	15,844	579	45	+342	+15
1344550 LILAC HILL WALLIE PRINCE.....* 07-26-58 1190632 4354872 5-70 STATES 1-33		13	2.31	4	7.9	15,864	3.44	545	30	13,994	498	30	+559	+14
1344631 LAKE PARK CYCLONE.....* 01-03-59 1270217 4072783 5-70 STATES 2-35,41	13	18	2.33	2	16.1	14,859	3.46	514	67	13,980	523	27	+238	-1
1344642 SHAWS SCHOOLMASTER CREAMELLE..* 01-19-59 1181068 2752714 5-70 STATES 7-11,12,13,14,15	24	37	1.97	15	7.1	17,796	3.63	646	12	17,535	651	55	+339	+5
1344645 SHAWS MASTER CROSS GOLDEN.....* 02-17-59 1025902 3459607 5-70 STATES 4-11,13,14,16	0	20	2.50	10	3.3	16,813	3.71	624	19	15,958	606	50	+526	+14
1344650 BURKE MUTUAL PAUL..... 09-29-58 1087974 4107689 5-70 STATES 1-41	5	39	2.67	2	28.8	13,991	3.67	514	22	13,055	494	34	+291	+7
1344679 RICVILLE FRASER BUTTER BOY.... 11-20-58 1152252 3694916 1-70 STUO 91-01 STATES 6-81,82,84,91,92	13	434	1.97	189	3.9	13,937	3.61	503	19	14,785	528	95	-714	-20
1344813 ROSNI GOLDEN NEWMONT..... 10-23-58 1170426 2895255 9-69 STATES 1-55	46	21	1.62	3	17.2	14,150	3.71	525	15	15,968	609	26	-423	-18
1344855 BACH FARM MEADOW DEAN MIKE.... 07-29-58 929962 3288843 5-70 STUO 21-01 STATES 3-13,21,23	10	90	2.66	89	1.0	14,119	3.46	488	18	14,454	517	86	-243	-23
1344927 VENTURE FARM ROBURKE JERRY....* 10-27-58 1024453 3724683 5-70 STATES 4-12,13,14,16	15	17	2.47	12	2.7	14,075	3.50	492	17	15,264	548	48	-502	-24
1344950 SEGIS PABST TAURUS.....* 02-16-58 1024453 3649871 5-70 STATES 4-21,23,51,57	5	31	2.94	16	4.4	15,825	3.60	570	16	14,531	539	59	+800	+20
1344999 FINEVIEW ROBURKE PRINCE.....* 08-23-58 1024453 2916319 5-70 STATES 1-21	0	58	3.16	3	52.2	14,303	3.55	508	17	13,929	494	33	+122	+4
1345029 ELM RIDGE BLACK MAGIC.....* 08-16-58 1282305 3505523 5-70 STATES 3-35,45,86	24	29	2.41	4	16.5	11,577	3.82	442	16	12,775	467	37	-482	-9
1345041 DONCROFT SPARKIE.....* 09-30-58 1013415 3840437 5-70 STUO 35-21 STATES 14-22,23,34,35,50	15	505	1.46	277	5.3	14,960	3.50	523	19	15,041	558	95	+27	-27
1345176 STAUFFLAND HOMESTEAD SIGNET...* 01-15-59 1253280 4098561 5-70 STUO 35-05 STATES 4-33,35,48,71	7	15	3.47	12	1.4	13,131	3.63	477	16	13,770	502	51	-333	-12
1345229 RELTUB DESIGN WALKER.....* 09-06-58 1260364 2869553 5-70 STATES 1-86		42	2.19	4	36.2	16,100	3.44	554	59	16,637	572	30	-79	-2
1345237 PINEHURST FOBES IDEAL.....* 11-07-57 1211333 2825270 5-70 STATES 1-86		35	2.17	1	35.0	16,564	3.36	557	129	16,643	566	28	+53	0
1345284 CHAMBRIC PRINCE.....* 09-12-58 1292016 3390352 5-70 STATES 1-35	13	29	1.86	2	27.0	13,005	3.64	473	16	12,862	452	27	+9	+4
1345285 CHAMBRIC TIM..... 09-18-58 1292016 3566611 5-70 STATES 1-35	27	16	2.56	3	9.6	14,364	3.69	530	11	15,209	548	32	-226	-3
1345301 WAGSON ROYALIST MARIE MAN-TWIN* 11-12-58 1009372 3895712 5-70 STATES 1-23		17	2.82	5	8.8	13,655	3.78	516	26	14,554	539	35	-293	-6
1345354 SANDHURST TY VIC KING.....* 11-01-58 923749 2872710 5-70 STUO 11-01 STATES 5-11,15,33,55,73	16	116	2.60	87	2.1	14,433	3.80	548	18	14,087	524	87	+314	+23

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1345425 JOOY-MACK SEGIS TRANSMITTER...*		11	2.36	5	2.8	11,277	3.65	412	14	12,972	469	36	-637	-21
09-18-58 1202850 4028136 5-70														
STATES 1-43														
1345461 IVA-NAN DICTATOR EOEN.....	9	115	1.83	84	3.0	14,860	3.59	534	18	14,086	507	84	+665	+23
08-04-58 1257390 2720442 5-70														
STUD 61-02 STATES 3-32,34,42														
1345522 CAPTAIN CURTISS 8URKE.....	10	11	1.82	1	11.0	13,442	3.88	521	7	14,134	507	22	-145	+3
10-07-57 1106775 3935462 9-69														
STATES 1-34														
1345669 LOCUST GLEN TIDY ARISTOCRAT...	22	13	2.38	1	13.0	12,656	3.67	464	42	13,194	479	23	-139	-3
12-07-58 1189679 3306688 1-70														
STATES 1-52														
1345680 COEMENS 8ONNY 8URKE IDEAL.....*	0	24	2.46	4	18.5	14,557	3.59	523	12	14,097	518	31	+149	+2
12-03-58 1013415 3894100 5-70														
STATES 1-34														
1345691 8URKE OANDY ROELAND.....*	12	31	2.94	4	25.3	13,712	3.43	471	12	13,766	478	32	-22	-2
08-03-58 1088151 3322381 5-70														
STATES 2-71,74														
1345967 8ILL 8ENEFACTOR KATHERINE.....	10	22	3.27	2	20.0	12,627	3.86	488	15	12,915	478	30	-114	+2
11-22-58 1132684 4032552 5-70														
STATES 1-45														
1345974 KINGSTEAD CHAMPION DARKY-TWIN.*	7	49	2.22	15	7.7	14,218	3.53	502	20	14,456	529	62	-114	-14
09-06-58 1024856 3503589 5-70														
STATES 6-21,23,31,51,52														
1345988 DENLAH ORMS8Y MASTER REX.....	4	42	2.62	1	42.0	14,008	3.73	523	4	14,737	526	29	-186	0
10-10-58 1012593 3632373 5-70														
STATES 1-55														
1346121 TUM-A-LUM WOODY MISTERY.....*	16	320	2.03	163	7.0	14,943	3.67	548	25	15,078	551	92	-19	+2
01-09-58 1263981 3999206 5-70														
STUD 31-02 STATES 22-16,23,31,43,51														
1346373 RUSSINWOOD SENSATION.....*	8	29	3.34	6	15.8	16,250	3.79	616	84	17,036	636	40	-190	-2
10-10-58 1235894 3601817 5-70														
STATES 3-33,91,93														
1346386 COOPER HILL INFERNO LEANDER...*	0	20	2.60	9	5.8	13,537	3.69	500	24	13,230	498	44	+104	+1
01-21-59 1238318 3819579 5-70														
STATES 2-14,16														
1346469 ROEFLORA WILMA DUTCH.....*	0	28	3.29	3	24.2	15,086	4.07	614	11	14,423	572	31	+223	+15
08-05-58 989939 3867033 5-70														
STATES 1-22														
1346496 JONES ACRES DESIGN PRINCE.....*		12	1.92	1	12.0	9,891	3.74	370	26	10,130	372	23	-141	-2
09-27-58 1307369 4002109 5-70														
STATES 1-43														
1346538 VIGO IDEAL 8EL8URKE.....*	29	35	2.14	7	13.0	11,731	3.58	420	13	13,070	462	45	-632	-19
12-09-58 1113350 3597390 1-70														
STATES 1-42														
1346559 MARSHLINE L DUKE HEY-DAY.....*		11	1.55	1	11.0	14,288	3.50	500	16	15,144	567	20	-146	-11
10-06-58 1249424 3941264 1-70														
STATES 1-21														
1346563 REGALAND FO8ES CLYDE.....*	18	32	3.13	2	28.2	12,512	3.58	448	9	13,573	481	31	-337	-10
12-15-58 1094074 4097210 1-70														
STATES 1-21														
1346573 ARNOLDVALE DICTATOR WIS LEADER*	38	10	2.20	2	8.2	14,146	3.45	488	22	14,852	528	24	-143	-8
08-17-58 1245728 3849260 1-70														
STATES 1-21														
1346576 HARCLANE SIR RO8URKE SUPER8...*		13	3.00	1	13.0	14,312	3.52	504	9	14,124	515	25	+54	-1
11-06-57 1024453 4154347 1-70														
STATES 1-41														
1346580 NAPSTAHOS ENSIGN ROYAL FAYNE..*	36	21	1.57	3	11.0	14,173	3.68	521	80	15,886	567	33	-498	-12
11-26-58 1054352 4048920 1-70														
STATES 1-93														
1346613 WALKWAY HONEYMAN MILO.....*	18	26	2.54	3	20.5	14,097	3.82	539	20	14,932	565	31	-224	-5
01-05-59 1265694 2907448 1-70														
STATES 1-33														
1346652 AMES A FUTURE.....*	29	21	2.38	4	14.0	15,966	3.49	558	28	17,063	597	31	-240	-8
10-24-58 1274329 3046151 1-70														
STUD 42-08 STATES 1-42														
1346682 OAKCREST RO8URKE HONEY 8OY....*	13	23	3.04	8	10.2	14,385	3.66	527	16	15,252	558	41	-298	-9
07-14-58 1278667 3837105 1-70														
STATES 5-13,21,23,52,57														
1346709 EL-KAP RICHARD RAG APPLE.....	22	10	3.80	2	8.2	13,175	3.39	447	26	12,649	418	26	+107	+5
09-09-58 1278342 4512868 1-70														
STATES 1-71														
1346735 VALLEY GROVE CARNATION PRIDE..	26	19	1.42	1	19.0	11,639	3.57	416	8	11,981	435	23	-118	-5
09-16-57 1219913 4234263 1-70														
STATES 1-41														
1346766 REGAL WAYNE AO OEAN WALKER....*	0	13	1.85	5	6.5	15,208	3.42	520	8	14,723	519	30	+171	+1
07-09-55 1345817 4797859 1-70														
STATES 2-35,47														
1346780 INDIANA GENERAL FO8ES.....*	12	29	2.28	8	14.2	12,547	3.38	424	27	12,345	426	38	+20	-3
10-24-57 948154 3519830 1-70														
STATES 1-32														
1346792 ARLINOA FORTY-NINER 8URKE.....*	3	38	1.89	1	38.0	15,258	2.92	445	36	14,069	440	27	+325	0
12-24-58 1283917 4022405 1-70														
STATES 1-86														
1346797 MUSCATATUCK ROYAL DICTATOR....*	28	29	2.03	1	29.0	13,548	3.42	464	33	14,128	490	26	-140	-6
03-31-57 1217924 3254077 1-70														
STATES 1-32														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	AOJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1346850 ORISWOOD ZEUS BURKE TRIUNE....*	9	1,098	1.47	325	8.3	14,743	3.62	533	24	14,301	527	97	+463	+8
10-06-58 1024856 3677394 5-70														
STUO 51-02 STATES 11-23,31,51,52,54														
1346866 WILLARDS PRIMO MARYMAR.....*	13	10	2.60	5	2.2	16,381	3.50	573	22	15,359	538	36	+424	+14
10-19-58 1305613 2931869 5-70														
STATES 3-35,42,74														
1346908 GLENAFTON SENTINEL SIGNET.....*	14	64	2.59	24	16.0	15,315	3.54	542	21	15,280	572	57	+96	-12
05-28-56 010249530 011132001 5-70														
STATES 5-13,14,16,21,47														
1347010 SOUTHWIND JULE CARGO.....*	20	25	3.20	11	4.3	14,771	3.50	517	11	14,683	536	55	+88	-8
11-03-58 1305198 4198209 5-70														
STATES 2-41,42														
1347016 ST CROIXCO IDEAL BOY.....*	33	12	3.33	4	7.0	17,555	3.68	646	22	16,240	613	31	+473	+13
11-30-58 1013415 2800958 5-70														
STATES 2-35,41														
1347024 KNOLLSIDE MODEL PABST ELMER...		28	2.93	1	28.0	11,541	3.40	392	5	12,931	450	29	-425	-17
10-14-58 1232129 3820267 5-70														
STATES 1-41														
1347047 HILLARD DE ORMSBY LAUXMONT....*	7	17	1.71	4	11.7	11,585	3.73	432	7	12,841	482	28	-384	-14
01-21-59 1151311 3305146 5-70														
STATES 3-23,45,51														
1347052 PHILLIPS NEPTUNE LEADER ACE...	19	19	3.79	2	17.1	15,273	3.75	572	4	14,189	540	29	+326	+10
01-23-59 1150470 4334904 5-70														
STATES 1-41														
1347057 TIRVELDA MAGIC NITE.....*	22	15	1.80	8	3.1	13,802	3.85	531	23	14,305	539	41	-190	-1
11-16-58 1138451 2487812 5-70														
STATES 2-51,52														
1347059 CAERNARVON GOLDEN WOODMASTER..*	40	25	2.44	6	7.4	12,960	3.96	513	9	14,798	559	46	-807	-18
07-29-58 1121323 3164178 5-70														
STATES 1-23														
1347065 PAWNEE FARM REFLECTION SUPREME	15	2,627	1.53	921	6.4	14,427	3.58	516	18	14,253	524	99	+203	-5
10-28-58 1322381 3922839 5-70														
STUD 35-21 STATES 24-35,41,42,43,47														
1347068 ROMAL QUALITY LEADER.....		19	2.84	1	19.0	11,830	3.43	406	11	11,938	418	27	-81	-4
10-28-58 1270993 3763988 5-70														
STATES 1-21														
1347112 HAYSSEN FONO MARMADUKE.....	14	266	1.39	156	4.1	14,574	3.64	531	34	14,331	515	91	+256	+16
01-31-59 1250992 4055581 5-70														
STUD 35-21 STATES 7-35,41,42,47,93														
1347161 NAKOTA PRESTO PATRICK.....		28	2.04	1	28.0	13,639	3.64	497	21	14,792	508	26	-276	-2
08-20-58 1167510 4058103 5-70														
STATES 1-45														
1347183 LANGE LEADER CHARITY.....*	25	25	2.36	1	25.0	13,464	3.63	489	19	14,218	536	26	-190	-10
02-09-59 915940 3109493 5-70														
STATES 1-35														
1347240 GLADELL BUTTER BOY BESSERMAN..*	18	12	1.83	2	10.1	14,193	3.66	520	13	14,745	579	24	-111	-11
12-27-58 1152252 3490234 5-70														
STATES 1-23														
1347357 TRENTON HILL CRESCENT PRINCE..*	0	28	3.96	1	28.0	13,326	3.70	493	12	13,492	489	29	-61	+1
02-22-57 949159 3539092 5-70														
STATES 1-21														
1347389 WAYNEDALE ROAMER BURKE LAD....*	27	12	2.25	2	8.6	12,303	3.66	450	21	12,015	435	27	+29	+2
10-07-58 1171453 3510857 9-69														
STATES 1-41														
1347438 RA-NAN SEGIS REFLECTOR.....*	0	24	2.33	9	8.7	13,157	3.56	469	11	13,444	489	43	-144	-8
11-05-58 1298430 2878548 5-70														
STATES 1-23														
1347448 VERPANA FARM REGENT MARK.....*	2	57	1.98	32	5.2	14,509	3.72	540	17	14,553	537	68	+11	+4
11-18-58 1250772 3192525 5-70														
STUD 91-11 STATES 6-23,35,41,42,47														
1347563 RONDOUT CLYDE HERO.....*	0	15	3.80	5	8.3	15,793	3.43	541	16	15,654	554	35	+109	-2
12-20-58 1094074 3960770 5-70														
STATES 1-21														
1347644 BILKES FOREST GLADE SUPREME...	33	13	2.85	1	13.0	16,499	3.50	578	16	15,978	572	24	+175	+3
09-25-58 1150469 3507237 1-70														
STATES 1-91														
1347826 LAVACRES PRAIRIE SAILOR.....*	15	88	2.10	2	84.0	14,466	3.55	514	49	14,248	518	30	+74	0
11-21-58 1291499 4214013 5-70														
STATES 1-91														
1347939 WHIRLHILL ARISTOTLE.....*	31	31	2.55	15	3.4	13,890	3.85	535	17	14,955	550	61	-582	-5
12-25-58 1104074 4022083 5-70														
STATES 1-23														
1347940 WHIRLHILL KINGPIN.....*	9	6,504	1.53	1529	8.6	15,759	3.67	578	17	14,578	539	99	+1237	+42
02-13-59 1104074 4227925 5-70														
STUD 23-11 STATES 17-21,22,23,51,52														
1347948 ERWINDALE FRANKIE FRANCES.....*	8	13	2.77	2	11.1	16,097	3.50	564	22	15,576	577	26	+181	0
09-09-58 1295834 3944277 5-70														
STATES 2-21,23														
1348006 NAMOCR CLEARVIEW ROYAL ANGEL..*		12	3.42	7	2.3	14,502	3.37	488	24	13,260	458	43	+500	+11
09-23-58 1112211 4023873 5-70														
STATES 1-21														
1348039 PARKMONT FOBES DON.....	0	10	2.50	4	3.4	14,175	3.87	549	14	13,598	523	33	+185	+9
01-08-59 1306029 4092009 1-70														
STATES 1-23														
1348094 BUTLERVIEW DICTATOR DUKE.....*	19	23	2.35	1	23.0	11,744	3.64	427	7	13,670	487	26	-513	-15
12-03-58 1279384 3443184 5-70														
STATES 1-34														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
1348127 OSBORNES COMAL DON-TWIN.....		12	1.58	2	10.1	15,834	3.54	560	3	14,690	534	23	+285	+7
11-11-58 1275997 3864426 5-70 STATES 1-73														
1348165 HARTHOLM SOVEREIGN BECK.....	15	26	1.81	2	17.9	10,417	3.27	341	44	10,355	330	32	-92	-1
11-05-55 C10209276 010013682 5-70 STATES 1-71														
1348259 AIRYTOP SIR SEELEY PABST ORLO.*	11	4,574	1.38	1762	4.3	16,190	3.58	579	23	15,472	551	99	+866	+33
10-13-58 1102436 3304894 5-70 STUO 21-10 STATES 11-13,14,21,23,63														
1348275 MAROY MODEL ORMSBY DUKE.....*	21	47	2.43	18	5.6	14,840	3.48	516	22	15,449	570	65	-295	-30
10-18-58 1216668 2800130 5-70 STATES 4-16,21,51,93														
1348281 PINEYHILL MAXIMILIAN.....*	11	849	2.27	358	6.4	14,247	3.86	550	23	14,619	542	97	-294	+12
09-11-58 1295523 3982675 5-70 STUO 23-11 STATES 5-21,22,23,55,93														
1348312 LONE ELM FOBES REWARD.....*	9	40	2.93	2	38.0	12,759	3.43	438	18	12,662	458	30	-8	-6
10-24-58 1203390 4569150 5-70 STATES 2-43,48														
1348370 BESSLYN ORMSBY FOBES TIMEX....*	14	15	2.93	3	11.4	11,364	3.73	424	12	12,360	451	29	-331	-8
09-20-58 1210303 3155343 5-70 STATES 1-41														
1348442 VALLA VISTA RAMONA MORRIS.....*	0	25	1.04	6	13.4	14,888	3.96	589	17	15,773	594	31	-216	+1
01-03-59 1268290 3866465 5-70 STATES 2-47,84														
1348456 SHANGHIGH OOUBLE EXEC KATIE...*	7	74	2.95	7	49.6	13,820	3.80	525	33	14,455	519	39	-227	+3
09-30-58 1090258 3236097 5-70 STATES 4-21,23,31,55														
1348650 FAER MAOCAP ORMSBY.....		11	1.45	3	6.2	16,735	3.53	591	8	16,526	594	26	+123	+2
03-01-59 1175471 4202063 5-70 STATES 2-48,54														
1348764 CHERRY HILL SARCASTICAL JESS..	20	47	2.96	2	45.0	13,331	3.62	483	9	14,217	533	31	-262	-13
12-04-58 1070198 3657683 5-70 STATES 1-35														
1348814 RINCON PEERLESS PRIDE.....*	0	44	2.50	5	34.7	17,586	3.49	613	53	18,283	631	34	-87	-1
01-28-59 1150469 3976743 5-70 STATES 1-93														
1348941 ADMIRAL LODESTAR T M.....	10	19	2.16	2	10.1	15,886	4.21	669	54	16,863	636	34	-233	+16
07-02-58 1028260 4600734 5-70 STATES 1-93														
1349013 NACHES MAOCAP VALIANT.....*	9	41	3.02	6	31.7	13,446	3.85	517	19	13,957	519	34	-174	0
08-31-58 1249795 3612802 5-70 STATES 2-82,87														
1349029 RAYMAU HEADMASTER.....*	14	1,026	1.37	419	5.9	14,584	3.63	529	18	14,920	549	97	-230	-14
03-01-59 1181068 3125930 5-70 STUO 35-21 STATES 18-11,12,13,34,35														
1349030 WEYBRO GOLDEN DAUNTLESS BARON.*	10	50	2.70	9	14.6	14,912	3.61	539	47	15,297	558	52	-130	-6
11-22-58 1240700 3102302 5-70 STATES 2-11,16														
1349092 FREEBAER BARON BERNIE.....		26	2.88	1	26.0	15,543	3.57	555	14	15,056	530	29	+171	+8
01-12-59 1096038 3885139 5-70 STATES 1-21														
1349101 KNOTTY OAK COUNT-TWIN.....*	5	22	3.27	6	9.6	16,232	3.57	579	21	14,462	524	41	+747	+23
11-19-58 1326364 3783939 5-70 STATES 2-13,14														
1349210 INKA ROSEHAVEN CARNATION.....	7	17	2.47	2	9.2	17,170	3.45	592	7	15,894	533	34	+503	+21
01-05-59 1290934 3758053 5-70 STATES 1-41														
1349348 EBONITE IOEAL RAVEN JAY-TWIN..*	7	22	2.64	15	1.7	13,671	3.62	495	16	13,885	522	58	-126	-14
12-20-58 1113350 3563349 5-70 STATES 3-23,51,54														
1349409 EHREOT PANSY TOVARICH ORMSBY..*	21	61	1.36	23	8.5	15,395	3.60	554	13	15,294	560	62	+146	0
11-21-58 1040535 2851884 5-70 STUO 35-04 STATES 6-23,32,35,41,52														
1349435 LIME HOLLOW REFLECTOR WALLACE.*	0	20	2.90	7	7.9	12,748	3.30	421	9	13,585	466	41	-359	-19
12-19-58 1298430 3870549 5-70 STATES 1-21														
1349493 HAYSSEN FONO CAVALIER.....*	0	20	1.35	3	11.1	14,135	3.37	477	11	14,176	495	31	-4	-5
02-21-59 1250992 3524940 5-70 STATES 2-35,42														
1349520 RAVENGLEN TRIUNE CAVALIER.....*	12	57	2.30	24	4.8	16,080	3.34	537	16	15,189	555	70	+715	-8
01-24-59 1297169 3534305 5-70 STATES 7-11,13,21,35,42														
1349626 BESSIE B F ROCKY BILL.....	0	10	2.80	4	5.2	14,385	3.50	503	13	13,967	499	29	+126	+1
09-15-58 1280011 3753956 1-70 STATES 2-35,47														
1349678 CARNATION ROYAL PROMISE.....	17	473	1.41	257	4.3	13,844	3.58	496	14	14,029	515	95	-166	-16
02-01-59 1305460 4291800 5-70 STUO 35-21 STATES 7-35,41,42,47,48														
1349680 CARNATION ROYAL TOPMAN.....*	18	147	1.76	59	24.3	14,589	3.66	534	17	14,920	543	66	-153	-2
02-06-59 1305460 3406285 5-70 STUO 91-11 STATES 11-23,42,48,74,91														
1349685 CARNATION ROYAL NOMINEE.....*	15	35	2.60	6	12.6	15,774	3.57	563	22	16,927	598	46	-396	-11
04-05-59 1305460 3994139 5-70 STATES 2-91,92														
1349686 CARNATION ROYAL NOTABLE.....*	19	19	3.05	7	8.0	14,468	3.46	500	16	14,917	561	40	-138	-21
04-10-59 1305460 4206057 5-70 STATES 2-82,87														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	DAUGHTERS REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	DAUGHTER AVERAGES %	DAUGHTER AVERAGES FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	ADJUSTED AVERAGES FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
1349691 GRAY VIEW SKYHIGH.....*	15	415	1.64	113	81.2	14,546	3.49	508	88	15,395	557	65	-459	-28
05-06-58 1244845 3882120 5-70														
STUD 31-02 STATES 13-31,43,56,57,93														
1349738 OON AUGUR DUNLOGGIN GOVERNOR..	4	52	2.04	8	13.4	14,169	3.63	515	44	14,462	531	53	-128	-6
03-05-57 1035230 3718813 5-70														
STATES 1-16														
1349770 MIOLANE LEADER CHIEF.....*	30	13	2.00	3	9.4	12,784	3.75	479	10	12,745	471	26	-20	+1
01-21-59 1150470 4181622 5-70														
STATES 2-23,35														
1349786 8 O I RULCOMAUTE CHU8.....*	11	36	1.56	32	1.2	13,879	3.47	482	31	14,146	509	67	-157	-16
10-22-58 964278 4115907 1-70														
STATES 9-21,22,23,33,34														
1349859 JELTON REFLECTOR COMMANDER....	10	27	2.15	3	12.5	16,139	4.02	648	52	17,028	647	39	-223	+6
11-10-58 1298430 4034895 5-70														
STATES 1-93														
1350000 RIVER VALLEY WALLIE SYLVAN....*	18	138	2.70	119	1.6	14,899	3.30	492	22	14,795	528	89	+169	-29
01-17-59 1190632 3152520 5-70														
STUD 21-01 STATES 6-13,16,21,23,47														
1350115 TIM8ERRIOGE OZZIE.....	4	30	2.30	1	30.0	12,980	3.45	448	8	13,697	483	28	-204	-9
01-08-59 1292705 3112511 5-70														
STATES 1-52														
1350137 OAVENPORT RAG APPLE PILOT.....*	10	35	2.14	6	19.8	15,658	3.50	548	33	15,844	557	37	+2	0
01-16-59 1189590 4116811 5-70														
STUO 42-08 STATES 1-42														
1350140 ROAMER MEAOOWSWEET LAO.....	25	10	2.10	2	8.2	12,597	3.41	429	3	12,261	457	24	+39	-7
11-24-58 1152126 3876955 5-70														
STATES 2-11,42														
1350190 GLENAFTON RAG APPLE OESIGN LAO	9	1,733	1.94	1039	3.3	14,765	3.51	518	19	14,243	516	99	+545	+3
06-20-58 010239301 010672857 5-70														
STUO 33-03 STATES 43-00,CO,CO,00,00														
1350362 MASTER CRETE PRINCE.....*	0	14	3.79	1	14.0	16,004	3.46	554	27	15,328	529	27	+225	+8
11-25-58 1285952 4158143 9-69														
STATES 1-21														
1350414 HEERSCHE REFLECTOR COUNT.....*	12	679	1.17	410	4.6	14,724	3.63	535	23	14,933	545	96	-104	-5
03-06-59 1298430 3555057 5-70														
STUO 35-75 STATES 35-21,23,35,48,55														
1350460 LAVACRES OUSTY ARMOR.....	25	30	1.30	6	16.8	15,503	3.52	545	77	16,668	577	33	-291	-7
05-09-59 1205185 3208918 5-70														
STATES 1-93														
1350463 LAVACRES OAWN MERRIMAC.....*	16	226	1.48	151	4.6	14,474	3.55	514	25	14,716	526	89	-146	-8
03-12-59 1291500 4151544 5-70														
STUO 33-03 STATES 27-21,31,33,41,93														
1350484 CHAR-LENE FARM IVANHOE.....*	5	38	2.55	4	21.0	13,194	4.00	528	24	13,637	524	39	-185	+2
03-29-59 1189870 3722663 5-70														
STATES 1-51														
1350613 OUKE PROUO WAYNE WOODSIOE.....*		23	2.74	3	10.6	15,951	3.76	600	17	17,190	607	39	-357	+1
11-11-58 1112211 3329918 5-70														
STATES 1-21														
1350627 ROCKCREST LEAOER 8ARON.....*	17	25	2.76	2	19.7	14,848	3.62	537	19	15,599	579	32	-184	-10
03-04-59 915940 2925886 5-70														
STATES 1-33														
1350699 MAYERS OUKE PRINCE PEARL.....*	14	58	2.38	25	10.5	11,938	3.63	433	15	13,778	504	62	-1141	-43
03-27-59 1293580 3803499 5-70														
STATES 10-22,23,35,45,64														
1350701 MAYERS OUKE COLANTHA ROMEO....*	21	18	2.72	7	4.4	13,514	3.54	479	16	14,932	554	45	-586	-30
03-13-58 1293580 3384627 5-70														
STATES 3-35,41,86														
1350730 SUNSET QUALITY COLONEL ZOO....*	17	14	3.21	1	14.0	15,363	3.83	589	30	15,619	594	25	-18	+1
09-15-58 1270519 3713779 1-70														
STATES 1-16														
1350788 8ARTELS TREASURE 8ERT.....*	7	21	2.76	3	17.2	14,828	3.47	514	13	15,160	533	30	-61	-4
04-19-58 1151274 3811440 5-70														
STATES 2-41,46														
1350789 8ARTELS REFLECTOR PRIOE.....	6	20	3.05	1	20.0	14,180	3.84	544	29	13,512	513	28	+173	+9
01-03-59 1298430 3811443 5-70														
STATES 1-41														
1350848 HIGH MEAOOW FARM SIR GALLAHAO.	8	124	2.56	115	1.1	15,858	3.45	547	19	15,068	540	89	+803	+10
10-22-58 929962 4290431 5-70														
STUO 21-10 STATES 4-13,16,21,23														
1350849 HIGH MEAOOW FARM OARK PRINCE..*	0	19	3.26	1	19.0	12,701	3.54	450	13	12,420	445	27	+35	0
10-30-58 1191921 3446473 5-70														
STATES 1-21														
1350939 PALTZER ORMS8Y LASH8ROOK.....*	0	12	2.75	5	5.6	12,959	3.90	506	14	13,330	533	33	-140	-7
11-08-58 1214640 3590267 5-70														
STATES 3-23,35,65														
1351053 HENRY COUNTY 8URKE OLLIE.....	12	27	2.26	1	27.0	14,569	3.41	497	10	15,238	517	27	-143	-4
05-29-58 1272045 3846395 5-70														
STATES 1-42														
1351054 CLOVER8ROOK MASTER AOMIRAL....*	9	12	2.83	3	8.5	13,017	3.50	455	9	13,989	502	29	-276	-12
09-19-58 1285965 4133171 5-70														
STATES 1-42														
1351089 CRICKET HILL CHRISTOPHER.....*	3	43	3.16	3	39.1	14,827	3.66	542	26	14,956	504	32	-8	+12
03-12-59 1285952 3628576 5-70														
STATES 1-21														
1351112 WIS IOEAL PRINCE PAUL.....*	18	27	2.41	4	12.1	15,535	3.48	541	20	14,945	522	40	+278	+8
02-04-59 933122 3612218 5-70														
STATES 2-82,87														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1351113 WIS MEMORY CHIEF.....*	17	62	2.55	4	35.9	13,915	3.90	543	38	14,106	543	40	-69	+2
02-08-59 1283536 3977251 5-70														
STATES 4-33,34,35,74														
1351138 OONGROSS ROBURKE PRINCE.....*	9	38	2.79	11	5.5	13,906	3.53	491	19	13,975	507	61	-39	-8
11-15-58 1024453 4013354 5-70														
STATES 2-35,51														
1351224 GLENAFTON ALLURE.....	19	32	1.97	2	30.0	13,423	3.55	477	8	13,689	495	27	-79	-4
03-31-58 010249530 011007173 5-70														
STATES 1-41														
1351252 INWOOD ORMSBY FOBES CHIEF.....	10	21	3.00	1	21.0	13,532	3.56	482	9	13,447	484	27	+10	0
05-12-58 1287964 3652476 5-70														
STATES 1-35														
1351258 COMMONWEALTH CSH BOMBER DANNY.	13	62	2.21	1	62.0	15,223	3.56	542	44	15,046	549	28	+81	0
12-02-57 1159910 3730232 5-70														
STATES 1-61														
1351271 LIME HOLLOW OEAN ARISTOCRAT...*	9	160	2.98	146	1.1	15,000	3.51	526	23	14,868	531	92	+206	-1
02-14-59 1124780 3918867 5-70														
STUO 21-01 STATES 3-13,21,23														
1351343 MEISEGEIER BILL ANOY WHITE....*	32	33	1.88	4	27.3	12,766	3.90	498	14	14,674	548	29	-538	-12
12-16-58 1033472 2662845 5-70														
STATES 2-35,63														
1351431 RAINBOW OX BOW SIXTEEN A.....	6	24	2.58	1	24.0	12,827	3.66	470	6	13,567	479	28	-213	-2
11-01-58 1299813 4129589 5-70														
STATES 1-34														
1351437 OAGES N C MABEL FLEETWING JACK*	0	13	2.38	2	11.1	13,943	3.35	467	32	14,197	483	25	-56	-4
12-01-58 1154121 3846887 5-70														
STATES 2-31,93														
1351573 B O I RULEBUG ANTONE.....*	14	44	2.30	1	44.0	13,026	3.44	448	13	13,932	507	28	-252	-15
12-04-58 964278 3219382 5-70														
STATES 1-51														
1351651 COTTEROALE FAMILY MAN PRINCE..*	11	23	3.04	9	9.0	15,266	3.39	517	30	15,881	548	43	-178	-10
12-16-58 1279466 3821762 5-70														
STATES 1-21														
1351661 BUOO FARM ROYAL MASTER.....*	23	115	2.01	2	113.0	12,194	3.94	481	8	14,639	529	29	-683	-12
02-20-59 1306065 3755361 5-70														
STATES 1-34														
1351769 HELBEN ROBEL GOVERNOR R A.....*	20	23	2.39	6	12.9	14,109	3.39	479	20	13,823	497	36	+98	-6
11-04-58 1024453 4259672 5-70														
STATES 4-23,51,54,55														
1351871 BAIROLEA STANDARD DON.....*	8	13	2.77	3	9.4	15,572	3.93	612	39	15,146	569	28	+154	+14
12-26-58 1256464 3120943 5-70														
STATES 1-21														
1351913 HOOSIER M MISTER-TWIN.....	5	28	2.54	1	28.0	17,946	3.43	615	2	14,664	545	28	+926	+20
07-01-58 975148 3446913 5-70														
STATES 1-32														
1351934 SUNNYSIDE ROBURKE RAG APPLE...*	7	14	3.00	2	7.0	14,706	3.65	537	14	14,120	501	35	+213	+13
01-28-59 1024453 3780372 9-69														
STATES 1-35														
1351967 GOLDEN PRAIRIE INVINCIBLE.....*	25	25	3.04	1	25.0	14,547	3.64	529	18	15,307	552	28	-170	-4
10-04-58 1056882 4109726 5-70														
STATES 1-34														
1351977 EMPEROR ORMSBY JOHAN.....*	13	11	3.00	3	4.6	14,330	3.60	516	49	14,908	521	32	-151	0
02-26-58 1048342 3190264 1-70														
STATES 2-34,93														
1352060 BADGER MOUND VIGOR.....*	10	41	2.24	1	41.0	15,333	3.48	533	38	14,263	513	28	+310	+6
03-17-59 1269315 3797159 5-70														
STATES 1-35														
1352182 HOWARD FARM ROBURKE REPEAT....	18	111	2.08	86	1.6	13,219	3.51	464	21	13,683	494	87	-423	-26
04-25-59 1024453 3138393 5-70														
STUD 33-03 STATES 23-21,23,32,33,41														
1352251 GLENGALE ANTHONY BARON W.....*	9	79	2.27	2	77.0	13,280	3.64	483	17	14,956	521	30	-473	-10
10-02-58 C10254609 010713525 5-70														
STATES 1-73														
135227C GLADELL BUTTER BOY ROYAL.....*	4	26	3.35	1	26.0	14,659	3.88	569	8	14,501	566	29	+61	+3
01-10-59 1152252 3490233 5-70														
STATES 1-23														
1352290 U T LUCIFER PRINCE.....*	6	21	2.71	6	6.0	14,983	3.42	512	29	13,703	491	45	+561	+9
11-28-58 1291269 4159752 5-70														
STATES 3-61,63,72														
1352305 HAMPS LAUXMONT ARAB.....*	9	29	2.69	9	8.7	13,802	3.76	519	31	13,219	481	49	+248	+17
08-06-58 1253085 3523269 5-70														
STATES 3-57,61,64														
135232C BRIGEEN LIZA COMRADE.....*	3	47	3.26	8	18.2	13,751	3.85	529	19	14,952	581	49	-540	-21
03-27-59 1181068 4020841 5-70														
STATES 3-11,14,55														
1352344 KING STREET MARSHLAND MAESTRO.*	9	23	2.48	2	21.0	13,916	3.65	508	10	14,714	530	28	-201	-4
04-13-58 1263007 4844164 5-70														
STATES 1-34														
1352358 ATHLONE ADMIRAL COCHISE.....	13	207	1.98	161	1.7	14,073	3.65	514	18	14,275	516	92	-154	0
03-31-59 1179373 4034327 5-70														
STUD 33-03 STATES 27-21,33,35,41,93														
1352488 CHAMBRIC TRANSMITTER.....	9	11	3.36	3	7.5	13,183	3.38	446	12	14,201	491	29	-289	-12
10-01-58 1242799 3681910 5-70														
STATES 2-55,91														
1352610 GALLIPOLIS PANSY VON.....*	22	93	2.10	5	74.6	12,782	3.34	427	44	12,726	427	33	-21	-2
11-27-58 1094305 3381629 5-70														
STATES 1-31														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1352649 GABBERT PRINCE X MICHAEL-TWIN. 05-04-57 1189554 3058873 5-70 STATES 1-42	13	22	2.73	1	22.0	12,777	3.27	418	3	12,845	447	27	-46	-8
1352660 JEWELHOLM REFLECTION SOVEREIGN* 12-11-58 1314264 4397687 5-70 STATES 1-23	0	25	3.20	5	16.2	15,925	3.64	579	8	15,863	588	35	+89	0
1352703 SOO LAND SHOWBOY SPOTTY..... 07-04-58 1307458 3944302 9-69 STATES 1-41	25	36	1.44	1	36.0	15,650	3.06	479	7	14,947	477	25	+203	0
1352718 RUSTIC RAMSAY CAREY F..... 11-06-58 1280552 4336191 9-69 STATES 1-34		29	1.97	1	29.0	13,120	3.69	484	4	12,879	465	27	+39	+4
1352749 GRAY VIEW C BORO.....* 02-03-59 1304384 4259601 5-70 STATES 4-33,35,41,42	0	37	2.81	13	15.9	14,533	3.54	515	9	14,106	511	44	+196	+2
1352751 GRAY VIEW REFLECTOR PANSY.....* 03-21-59 1298430 4216791 5-70 STUD 35-21 STATES 2-35,41	21	48	2.40	12	17.5	14,052	3.71	522	12	14,707	540	47	-270	-6
1352804 MAPLE PASS BURKE PEARL KING... 12-11-58 1077788 3420115 1-70 STATES 1-43		34	2.15	1	34.0	15,015	3.64	547	7	14,251	510	27	+221	+10
1352810 COOLIDGE KORNDYKE ORMSBY DON E 01-20-59 1288139 3527108 5-70 STATES 1-86	0	20	2.65	2	18.1	15,577	3.40	529	21	15,302	524	28	+117	+2
1352853 SELUHM VALE TRIUNE.....* 08-02-58 1258008 4081479 5-70 STATES 2-43,48	36	36	1.92	15	3.2	12,360	3.54	438	10	14,117	501	62	-1079	-38
1352896 JOHANNA FIFI TRIUNE CHIP.....* 09-29-58 1239414 4264975 5-70 STATES 1-43	25	10	1.60	2	6.8	14,751	3.50	516	22	14,908	531	24	-14	-2
1352927 VALLA VISTA NETHERLAND CAREY.. 02-26-59 1106455 4425760 5-70 STUD 48-01 STATES 4-35,48,71,74	16	214	1.96	117	3.1	14,854	3.52	523	19	14,336	512	91	+507	+11
1352953 KEYSTONE IDEAL PIONEER.....* 12-31-58 1013415 3473274 5-70 STUD 61-02 STATES 22-31,33,55,61,74	11	1,558	1.34	613	10.0	14,911	3.67	547	26	14,921	543	97	+86	+8
1352968 SKOKIE BLACK MAGIC.....* 01-30-59 1298378 3425213 5-70 STUD 33-03 STATES 34-21,23,33,35,41	16	529	1.12	338	2.5	14,257	3.77	538	25	14,934	543	96	-552	0
1352969 SKOKIE DESIGN JERRY.....* 02-08-59 1298378 4364736 5-70 STATES 2-21,23	24	63	2.17	9	22.4	15,776	3.51	554	33	15,133	537	49	+372	+10
1352979 SKOKIE NED BOY..... 04-02-59 1282185 3235818 5-70 STUD 61-02 STATES 12-31,33,61,74,85	10	643	2.15	232	6.5	14,493	3.51	509	25	13,734	501	96	+706	+7
1352991 CASH-MAR REFLECTION TRIUNE....* 11-07-58 1306035 4090202 5-70 STATES 10-16,21,32,63,73	7	57	2.70	20	8.6	16,033	3.39	543	17	13,599	488	65	+1550	+35
1353009 LIME HOLLOW SEGIS ARISTOCRAT..* 11-22-58 1124780 4486188 5-70 STATES 4-21,22,23,51	3	43	3.26	12	11.9	15,395	3.61	556	27	14,378	533	54	+576	+14
1353088 UTAG SKYLARK CORINNE COUNT.... 12-23-58 1239242 3844105 5-70 STATES 1-87		52	2.38	2	44.6	14,528	3.28	476	32	14,261	476	32	+95	0
1353121 PALM SKY SIR ORMSBY FOBES.....* 09-07-58 1215957 3671994 5-70 STATES 1-34	2	45	3.60	1	45.0	12,962	3.82	495	14	14,082	504	31	-342	-2
1353242 STUARTVALE MASTER BURKE..... 02-24-59 1136723 4406223 1-70 STATES 1-61	0	12	2.50	1	12.0	12,541	4.07	510	24	13,128	495	24	-154	+3
1353255 KINGSTEAD PABST LINDY.....* 02-26-59 1232296 4085606 5-70 STATES 3-52,54,55	18	54	2.54	9	33.0	15,004	3.91	587	28	14,441	543	38	+235	+18
1353261 SKOKIE DUKE DANBORO.....* 09-10-58 1288610 3913641 5-70 STUD 23-11 STATES 4-21,22,23,42	15	160	2.29	91	3.3	13,183	3.65	481	33	14,336	527	89	-987	-38
1353294 M V B A PRESTO MAID BRUCE..... 05-12-58 1167510 2958623 5-70 STUD 41-01 STATES 5-41,42,45,46,48	12	619	1.55	393	2.1	13,898	3.57	496	13	14,034	502	97	-122	-5
1353364 DISTINCTION PRINCE MAGIC SUE..* 10-26-58 1232907 3009946 5-70 STATES 1-35	4	25	3.12	6	13.4	14,611	3.85	563	21	15,615	588	38	-320	-5
1353380 WAUPUN ORMSBY MASTER.....* 09-05-58 1221439 2651754 5-70 STATES 1-35	0	39	3.23	1	39.0	11,575	3.44	398	24	12,680	456	30	-373	-18
1353426 COTTONWOOD HARMONY.....* 10-31-58 1178318 4041651 5-70 STATES 1-93	9	16	2.38	4	9.3	15,257	3.76	573	38	16,430	585	32	-296	0
1353478 CATHERINE GOVERNOR ACE.....* 01-06-59 1207002 3715902 5-70 STATES 3-35,73,84	15	29	2.28	7	17.0	14,508	3.42	496	12	14,067	502	36	+161	-1
1353519 VIGO SIR LEADER COMET.....* 01-27-59 915940 3103540 5-70 STATES 5-35,46,51,61,65	0	19	3.63	9	5.8	14,302	3.43	490	15	13,492	487	45	+345	+1
1353595 REEDER MEADE WIS SPARKIE.....* 02-02-59 1195221 4323017 5-70 STATES 1-51	13	24	2.00	4	15.4	12,541	3.23	405	7	12,605	441	33	-64	-13

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1353622 OANBORO HURLWOOO GREAT.....*	26	38	2.08	2	36.0	13,286	3.73	495	10	14,746	531	28	-385	-8
01-04-59 1242799 3508970 5-70														
STATES 2-87,93														
1353650 UNH SCHOOLMASTER FAVOR.....	20	25	2.76	1	25.0	13,200	3.62	478	7	14,271	515	27	-283	-9
11-04-58 1181068 3911526 5-70														
STATES 1-11														
1353663 RENBACK REBURKE OAUNTLESS ABE.*	11	28	2.04	8	16.0	13,277	3.75	498	12	13,396	497	35	-60	0
02-12-59 1112211 3863540 5-70														
STATES 2-52,56														
1353687 BROOK LANE AOMIRAL.....*	33	53	1.96	17	8.1	13,393	3.38	453	28	14,528	523	61	-656	-40
03-28-59 1295797 4400325 5-70														
STATES 8-16,31,32,35,86														
1353772 SHIVERS REGAL AOA BURKE.....*	5	24	3.42	1	24.0	10,104	3.26	329	23	9,921	328	29	-62	-4
11-01-57 901195 3253130 5-70														
STATES 1-74														
1353817 CHARLIE-HILL IOEAL WEE LUKE...*	6	18	2.00	2	9.4	16,542	3.29	544	14	15,486	484	33	+404	+19
03-16-59 933122 4143396 1-70														
STATES 1-21														
1353834 TI-CREEK IMPERIAL OEAN.....*	6	41	3.41	3	24.0	14,201	3.42	485	14	13,758	495	41	+174	-3
02-24-59 956081 3621480 5-70														
STATES 1-21														
1353843 RAYMAU GOLOEN REWARO.....*	16	294	2.70	231	1.8	13,490	3.88	524	22	14,999	537	95	-1328	-8
06-07-59 1170426 3641086 5-70														
STUO 21-01 STATES 7-13,16,21,23,58														
1353935 ORMSBY REGAL IOEAL.....*	33	10	2.00	3	6.6	11,903	3.55	422	7	12,205	430	25	-119	-3
12-19-58 933122 3688C78 5-70														
STATES 1-42														
1353944 WIS PAT.....	5	48	2.50	1	48.0	14,022	3.53	495	22	13,899	502	29	+34	-1
04-10-59 1292880 4123744 5-70														
STATES 1-35														
1353947 WIS PIONEER REWARO.....*	13	82	3.09	14	9.6	14,592	3.74	546	27	15,424	569	50	-344	-7
05-11-59 1292880 2980141 5-70														
STATES 5-13,16,21,23,51														
1353976 EMERALO MEAOOWS LUCIFER OLIVER	15	136	1.61	109	1.6	14,930	3.66	547	15	14,478	518	88	+445	+27
04-20-59 1070036 4407458 5-70														
STUO 41-01 STATES 5-35,41,42,45,46														
1353990 SUNNYSIOE JEWEL LEAOER LAO....*	13	16	2.69	4	6.2	14,990	3.33	499	17	14,225	518	38	+300	-6
06-14-59 1287490 3780371 5-70														
STATES 2-33,35														
1354122 TYLER FARMS SUNBEAM PATRIOT...		36	1.69	4	18.1	14,545	3.72	541	17	14,620	522	37	-2	+8
06-14-59 1063381 2737020 5-70														
STATES 2-13,16														
1354126 HACKLO R A COMMOOORE ACE.....		14	1.64	5	3.2	12,644	3.53	446	14	13,431	461	39	-322	-6
02-02-59 1215801 3191246 5-70														
STATES 1-48														
1354189 HOOOS CHERRY HILL AAGGIE NEMO.	24	33	2.79	1	33.0	13,613	3.90	531	9	13,858	510	29	-69	+6
11-02-58 1105318 3321952 9-69														
STATES 1-11														
1354228 KNCLLWOOO BONNIE LAO.....*		30	2.60	2	24.6	10,981	4.24	466	9	12,921	505	32	-644	-11
06-29-59 1139652 3040024 5-70														
STATES 1-33														
1354230 K-ACRES ORMSBY LUKE.....	40	20	1.85	1	20.0	14,290	3.41	488	2	14,881	520	24	-116	-6
08-06-58 1306698 3145017 1-70														
STATES 1-82														
1354288 CARNATION ROYAL SPECIALIST....	11	810	2.05	290	6.7	14,521	3.44	499	19	14,649	527	97	-44	-23
06-16-59 1305460 2684484 1-70														
STUD 91-13 STATES 9-81,82,87,91,92														
1354289 CARNATION LANCER WINSOME.....*	14	45	1.78	3	41.1	14,125	3.39	479	39	14,518	494	28	-90	-3
06-28-59 1269047 3803415 1-70														
STATES 2-85,91														
1354392 MALLARY TERENCE.....*		17	3.18	8	4.5	14,754	3.69	545	24	14,005	504	45	+339	+18
10-29-57 1237747 3953768 5-70														
STATES 1-13														
1354400 APPLE LAWN GRACICUS ELMER.....*	0	20	2.85	4	14.6	14,407	3.55	512	15	13,948	509	32	+146	+1
11-05-58 1254146 3737583 5-70														
STATES 1-35														
1354403 FO LC TIOY BURKE KING GEORGE..*	0	10	3.80	5	3.2	14,596	3.60	525	15	13,488	477	37	+390	+17
04-01-59 1189679 3865296 5-70														
STATES 2-52,55														
1354412 MORRILL FARM PRINCE.....	21	31	2.45	2	29.0	13,214	3.94	521	16	13,809	542	28	-172	-4
12-08-58 1210847 3266476 5-70														
STATES 1-12														
1354463 CREEK VALLEY OUKE.....*	18	16	3.00	4	9.3	14,989	3.50	525	28	15,470	543	34	-109	-4
09-22-57 1243604 4284343 5-70														
STATES 2-21,86														
1354519 SIR ROAMER COLANTHA IOEAL.....*	15	39	2.28	9	10.1	12,978	3.62	470	28	13,390	488	52	-243	-9
11-03-58 1013415 4392909 5-70														
STATES 3-21,31,63														
1354566 CHRIS BONNIE BURKE DEAN.....		20	2.05	1	20.0	10,536	3.56	375	4	11,283	414	25	-253	-11
12-25-58 1272310 3783075 5-70														
STATES 1-41														
1354656 GAYLANO ORMSBY AOOIE ABE.....*	18	24	3.13	4	18.5	15,222	3.41	519	10	13,209	468	32	+623	+15
04-07-59 1276725 3437669 5-70														
STATES 1-41														
1354659 GABLENZ ORMSBY MARY MIKE.....	9	34	3.24	2	32.0	15,827	3.68	583	12	15,440	584	31	+165	+2
06-12-59 1276725 4022603 5-70														
STATES 1-41														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE AVERAGES NO	ADJUSTED MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
1354831 MCCOL ROBURKE OEAN.....*	8	56	2.63	4	46.6	14,407	3.49	503	19	14,622	531	33	-48	-7
11-16-58 1065220 4395539 5-70 STATES 1-21														
1354877 ROBTHOM COMMANOER KING.....	17	49	2.27	1	49.0	10,734	3.65	392	10	12,110	438	28	-442	-14
12-22-58 998194 3563313 5-70 STATES 1-43														
1354924 ARLINDA FORTY-NINER AMAOOR....*	0	13	2.77	4	5.1	16,287	3.60	587	43	16,137	586	36	+132	+3
02-23-59 1283917 3455889 5-70 STUO 93-02 STATES 1-93														
1354925 PAULINA SHIAWANA ROYAL.....*	9	73	2.19	20	14.6	14,659	3.60	528	27	14,367	520	61	+204	+6
08-05-58 1087974 3399053 5-70 STATES 4-14,31,32,34														
1354967 WILLOMONTE WISBURKE OEE GAULLE*	8	65	2.00	17	14.6	16,636	3.68	612	60	16,374	588	58	+291	+19
08-15-58 1013415 4218185 5-70 STATES 2-86,93														
1355003 OOT IOEAL PINKY BURKE.....*	4	33	2.88	10	11.0	16,437	3.42	562	20	15,830	550	48	+383	+8
03-30-58 1013415 3450497 5-70 STATES 2-52,55														
1355004 CURLES OESIGNER CHIEF.....*		22	2.41	7	5.2	13,736	3.52	483	50	13,510	485	47	+86	-1
08-13-58 1114553 2621182 5-70 STATES 1-52														
1355023 MAVIEW PILOT MASTER.....*	14	100	2.64	33	6.9	12,358	3.57	441	18	13,057	466	79	-619	-22
01-22-59 1181068 3617497 5-70 STUO 63-02 STATES 2-63,65														
1355051 ARLINOA FORTY-NINER OEAN.....	12	49	1.29	7	25.4	16,542	3.55	588	109	15,647	581	37	+392	+5
03-25-59 1283917 3411907 5-70 STUO 93-05 STATES 2-91,93														
1355067 STRICKLER CRAFTSMAN 808.....*	38	10	2.60	4	3.4	13,072	3.66	478	34	14,205	519	33	-361	-12
05-06-59 1130632 4292324 5-70 STATES 1-48														
1355111 ST CROIXCO PRAIRIE MARSHAL....*	20	41	2.32	3	37.1	15,372	3.79	582	14	15,843	603	30	-82	-2
01-10-59 1291499 4262295 5-70 STATES 2-42,46														
1355135 CASH-MAR BENEFACTOR HONEYWOOO.*	0	10	2.30	8	1.6	13,049	3.56	465	16	14,269	502	38	-447	-13
12-06-58 1301462 3845658 5-70 STATES 4-21,31,32,65														
1355148 GYPSIE 8 F CARNATION.....	29	33	2.21	17	5.6	15,027	3.49	524	12	14,899	544	55	+123	-8
01-29-59 1152252 3576857 5-70 STUO 91-11 STATES 4-41,42,43,52														
1355164 KAY-BEN REOSTONE SQUIRE.....*	0	14	3.50	1	14.0	15,494	3.34	517	5	14,244	497	27	+342	+5
01-03-59 976709 3408214 5-70 STATES 1-11														
1355176 BRAUNS GOVERNOR-TWIN.....*	18	15	1.73	5	8.3	13,852	3.21	445	17	13,884	493	30	-11	-14
09-30-58 1301736 3255374 5-70 STATES 3-31,35,56														
1355188 OKIE CARNATION COMMOOORE PERRY*	8	29	1.79	4	21.7	12,390	3.25	403	23	13,699	464	30	-404	-19
02-20-59 1246568 3987681 5-70 STATES 1-73														
1355190 GREEN CREEK AAGGIE FOBES.....*		13	2.23	3	9.4	12,608	3.61	455	21	13,379	484	28	-227	-7
05-06-59 1291028 2924936 5-70 STATES 1-52														
1355240 WILOMOOR SOVEREIGN PIETJE.....*		28	2.43	4	19.2	14,634	3.55	520	10	15,029	524	34	-96	0
01-13-59 1124915 3742039 5-70 STATES 2-52,54														
1355328 GYPSIE OISTINCTION LAO.....*	27	27	2.89	1	27.0	12,941	3.75	485	13	13,229	508	28	-98	-5
09-09-58 1291724 4104701 5-70 STATES 1-41														
1355376 IVA-NAN REGAL LAO EMPEROR.....	11	235	2.10	129	4.1	14,329	3.64	521	14	13,598	503	91	+635	+16
11-03-58 1204710 3361831 5-70 STUO 42-02 STATES 7-33,41,42,56,73														
1355434 COCHRAN GENERAL PHOEBUS.....*	38	25	2.28	2	15.8	13,271	3.84	510	18	14,901	547	33	-507	-10
01-09-59 1215402 3855178 5-70 STATES 1-22														
1355448 BURNSLAN RO-AVEN.....*	14	14	3.07	2	8.2	14,012	3.43	480	19	15,274	541	32	-365	-18
02-07-59 1113350 4287561 5-70 STATES 1-21														
1355528 LAVACRES DICTATOR PHOENIX.....	8	135	1.82	24	29.9	15,986	3.48	556	54	16,224	580	61	-5	-9
07-20-59 1204163 3948870 5-70 STUO 93-10 STATES 2-74,93														
1355529 LAVACRES DICTATOR OUSTY JO....*	13	174	2.13	8	106.1	15,259	3.47	529	108	15,495	559	41	-27	-9
07-23-59 1204163 3948867 1-70 STUO 93-15 STATES 2-42,93														
1355587 LIMA SIR GEORGE ROSE COUNTESS.*	10	49	2.57	2	27.4	13,159	3.78	497	23	13,251	500	40	-64	0
01-25-59 1033433 3261590 5-70 STATES 1-31														
1355610 WOODBOURNE CON-MAN.....*	19	43	2.84	12	7.6	14,420	3.96	571	29	15,596	582	60	-604	-1
01-02-59 1298430 4416519 5-70 STUO 31-02 STATES 4-13,16,21,23														
1355640 M V B A RULER OE KOL BANNER...	23	124	2.65	96	2.5	13,403	3.39	455	17	13,293	474	87	+39	-18
09-01-58 964278 4031923 5-70 STUO 41-01 STATES 3-41,42,45														
1355784 THONYMA STYLEMASTER.....*	10	517	1.99	238	4.9	15,379	3.44	529	23	14,127	507	95	+1212	+21
02-20-59 1013415 4204563 5-70 STUO 31-02 STATES 21-31,43,48,56,71														
1355798 OAK BEND OON MELLOW.....	0	24	2.29	1	24.0	11,020	3.71	409	3	12,403	451	27	-405	-11
10-16-58 1010660 3873983 9-69 STATES 1-41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1355857 CRESTON COUNTDOWN.....*	19	35	2.51	16	5.1	12,814	3.88	497	18	14,321	524	59	-869	-14
02-12-59 1276048 3590068 5-70 STATES 3-22,34,55														
1355946 LEADER TRIUNE ORMSBY.....*	15	18	2.00	5	11.1	15,171	3.50	531	14	15,978	569	31	-187	-9
04-16-59 1150470 4139024 5-70 STATES 2-13,21														
1355967 PABST CYCLONE MASTER.....*	13	58	2.38	13	30.9	14,781	3.51	519	22	14,828	511	42	+17	+4
03-17-59 1215958 3028359 5-70 STATES 1-21														
1355982 S & W LEADER RAVEN DE KOL.....*	30	43	1.65	3	37.3	12,723	3.35	426	23	12,514	438	28	+19	-4
09-17-58 1262705 4284271 5-70 STATES 1-32														
1356059 MEISEGEIER C J REX SABRE.....*		21	3.05	3	15.6	14,532	3.54	515	12	13,770	508	32	+241	+2
04-25-59 1262986 4172401 5-70 STATES 2-41,91														
1356070 GRAY VIEW CRISPIN REFLECTOR...*	22	11	2.27	5	4.8	12,679	3.61	458	15	14,197	510	32	-472	-15
04-04-59 1298430 4418741 5-70 STATES 4-33,35,84,87														
1356103 YORK FARMS TIDY PRIDE.....*	9	47	2.26	14	13.5	16,368	3.51	574	27	15,870	572	51	+355	+5
09-10-58 1150469 3434951 5-70 STATES 4-64,91,92,93														
1356174 OLSUMMIT MARATHON BURKE JIM...*	18	28	2.64	3	20.9	15,116	3.90	590	60	15,520	572	32	-77	+8
03-08-59 968544 2870042 5-70 STATES 1-21														
1356200 CAVANAGH RAG APPLE BURKE.....*	33	20	2.20	5	11.6	13,173	3.56	469	24	13,736	481	33	-194	-4
10-25-58 1017797 4428831 5-70 STATES 1-31														
1356250 CATOCTIN VIEW S C TIMOTHY.....*	0	10	2.60	2	8.2	13,006	3.51	457	20	12,315	439	24	+128	+3
09-19-58 1267874 2548107 5-70 STATES 1-51														
135634C NIC-A-BAR PRINCE PAUL.....*	8	23	2.70	4	17.5	13,529	3.86	522	17	14,846	547	31	-381	-5
03-30-58 C10251684 011156380 5-70 STATES 1-23														
1356365 SANDSDALE SOV REFLECTION-TWIN.*	15	27	2.19	4	21.4	16,167	3.77	609	36	18,177	662	30	-473	-10
09-26-58 1224974 3997771 5-70 STATES 2-23,51														
1356413 TRIJON DRAMBUIE IMPERIAL KING.*	17	11	1.91	1	11.0	13,055	3.52	460	12	12,413	445	22	+107	+2
03-05-59 1085978 3634981 5-70 STATES 1-21														
1356465 DAWNVALE TEXAL RAG APPLE.....	5	80	2.26	25	5.5	13,857	3.53	489	12	13,575	472	76	+186	+11
12-29-58 1306552 2936306 5-70 STUD 65-02 STATES 1-65														
1356492 ORMSBY MEISEGEIER SCOTTY.....*	9	15	3.07	2	13.1	11,741	3.68	432	21	12,426	454	28	-230	-6
09-26-58 1306767 3464023 5-70 STATES 1-35														
1356558 ROBURKE TONY DEAN.....*		15	2.47	2	13.1	13,092	3.67	481	23	13,232	486	27	-55	-1
02-27-59 1065220 3938355 5-70 STATES 1-23														
1356573 BROOK RUN FOBES BURKE OAN.....*		10	1.50	2	5.2	15,037	3.51	528	9	13,884	491	26	+306	+10
10-11-58 1094074 4442516 1-70 STATES 1-21														
1356721 MAVIEW MAX PILOT.....*	13	10	2.60	9	1.2	14,019	3.55	497	17	14,311	529	38	-97	-10
04-12-59 1094305 3673591 5-70 STATES 1-11														
1356745 OLIVER DESIGN PRINCE DUKE.....*	8	14	3.50	3	7.8	15,024	3.91	588	14	15,432	560	34	-86	+11
03-11-59 1121706 3917284 5-70 STATES 1-31														
1356767 MAPLEROSE RAG APPLE POSCH.....*	0	12	1.92	5	3.8	17,604	3.42	602	14	16,359	583	34	+502	+9
10-31-58 1024453 4379905 5-70 STATES 2-91,93														
1356820 SAUQUOIT GENERAL PAT.....*		11	1.45	6	2.6	10,657	3.52	375	22	11,850	421	33	-461	-17
04-02-59 1263917 3563537 9-69 STATES 1-21														
1357002 SLEEPY HOLLOW ROYALIST.....		11	1.91	1	11.0	17,392	3.69	641	111	17,354	644	22	+82	+2
04-07-59 1252231 2661996 5-70 STATES 1-93														
1357033 OREGON CHALLENGER ZENITH.....	10	594	1.18	248	5.0	14,610	3.52	514	24	14,682	524	95	+2	-7
02-11-59 1253140 3441114 5-70 STUD 61-02 STATES 4-52,55,91,92														
1357091 EASTHAVEN REMER.....*	10	11	2.45	3	4.8	17,743	3.69	654	21	15,257	561	32	+832	+31
07-02-58 1000390 2858779 5-70 STATES 1-32														
1357109 RUSHMERE MASTERPIECE MAESTRO..	5	22	3.00	4	13.6	14,867	3.34	496	9	14,157	507	36	+262	-3
10-28-58 1263007 4163540 5-70 STATES 2-34,35														
1357113 TIDFARM PRINCE.....*	14	78	2.04	6	68.3	13,852	3.68	510	50	14,199	525	31	-99	-3
11-11-58 1114239 3248696 5-70 STATES 4-57,63,64,65														
1357120 FILBERT RAVEN BURKE WINDELL...*	4	29	2.14	3	20.3	13,038	3.76	490	19	14,580	541	33	-481	-14
02-20-59 1113350 4046256 5-70 STATES 3-51,55,61														
1357215 VIGO VITALITY.....	13	400	1.32	206	4.5	15,270	3.67	561	64	15,516	562	94	-82	+5
11-18-58 1303198 2759644 5-70 STUD 35-75 STATES 24-35,42,48,91,93														
1357287 COOPER VALLEY CREAMELLE R A...		25	2.64	1	25.0	14,332	3.35	480	10	12,817	443	27	+381	+8
02-08-59 1024453 4139296 5-70 STATES 1-73														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1357308 EDGEHILL TREASURE KIT.....	10	178	1.60	22	23.6	16,274	3.79	616	86	16,526	586	71	+4	+27
06-11-58 1028260 4681433 5-70														
STUD 31-02 STATES 6-31,43,56,84,93														
1357310 LAVACRES CHAL CONCERT-TWIN....*		27	1.33	11	3.5	15,171	3.61	547	55	17,203	609	52	-890	-26
02-25-59 1253140 3646196 5-70														
STATES 2-91,93														
1357345 FROGMORE STAR KNIGHT.....*	27	19	2.63	2	17.1	14,025	3.51	492	18	14,526	523	28	-122	-7
04-30-59 1313444 3331145 5-70														
STATES 1-21														
1357364 BRIGEEN GOLDEN IMPERIAL-TWIN..*	13	11	2.73	6	2.6	11,493	3.51	403	21	11,892	414	38	-228	-7
08-09-59 1170426 4433238 5-70														
STATES 1-21														
1357413 ATHENS BURKE IDEAL.....*	4	39	2.38	3	35.1	11,845	3.47	411	21	12,086	423	30	-129	-5
01-23-59 1013415 3419527 5-70														
STATES 1-31														
1357442 ST CROIXCO PRAIRIE MODEL.....*	2	56	2.61	15	20.3	15,264	3.71	567	14	15,320	574	50	+41	0
04-24-59 1291499 4206247 5-70														
STATES 2-41,45														
1357485 ORMSBY PETER PIEBE KING.....	0	23	2.48	1	23.0	13,485	3.26	439	19	12,099	409	27	+327	+6
08-24-58 1302144 3567543 5-70														
STATES 1-73														
1357499 TALOGA JASMINE GUN SMOKE.....*	10	40	1.98	1	40.0	14,311	3.26	467	7	15,114	500	27	-186	-8
06-08-59 1199320 3717269 5-70														
STATES 1-73														
1357530 CORRECTION VICTOR GENERAL.....	0	10	1.50	1	10.0	14,763	3.30	487	1	14,591	499	20	+50	-1
06-30-58 1270161 3382027 1-70														
STATES 1-82														
1357608 SHAWS PILOT DUNLOGGIN.....*		14	1.93	7	3.4	14,065	3.65	514	14	13,919	511	40	+57	+2
04-30-59 1287412 3997809 5-70														
STATES 3-13,16,21														
1357743 GLENAFTON RAG APPLE CHARMER...*	14	1,950	1.28	953	6.9	15,271	3.55	542	32	15,074	545	98	+305	+1
05-31-58 C10249530 011170690 5-70														
STUD 33-03 STATES 45-21,23,33,35,93														
1357750 ROSAFE SUPREME DUKE.....*	20	86	1.55	10	48.6	17,336	3.53	612	134	18,192	651	38	-162	-8
02-11-59 C10249633 460C731 5-70														
STUD 93-16 STATES 4-82,86,87,93														
1357752 KYLAND LEADER TIRANIA.....*	0	16	3.31	2	14.1	15,102	3.33	503	5	14,941	528	28	+74	-5
03-31-58 1262613 4147777 5-70														
STATES 2-34,42														
1357759 TIDY BURKE ADMIRAL SYMBOL.....*	13	47	2.62	7	21.8	16,043	3.63	583	25	16,277	579	44	0	+5
10-02-58 1283538 4625805 5-70														
STATES 1-84														
1357762 TIDY BURKE TITUS.....*	18	43	2.72	8	18.2	15,011	3.49	524	13	15,214	540	45	-33	-5
09-03-58 1226862 4525713 5-70														
STATES 1-48														
1357780 MONANFRAN BURKE IDEAL.....*	5	26	2.85	5	8.3	14,157	3.30	467	38	13,796	481	47	+161	-7
04-29-59 1013415 3369653 5-70														
STATES 2-21,47														
1357797 BILLVER OLIVER KING.....*	10	278	2.77	146	3.2	15,222	3.90	594	18	14,586	535	94	+655	+58
01-29-59 1061147 4173854 5-70														
STUD 35-03 STATES 11-32,34,35,42,74														
1357887 U NEVADA WIS BURKE ALE.....*	7	36	2.50	8	11.9	15,530	3.63	563	16	15,382	571	48	+140	0
12-05-58 1013415 4125C16 5-70														
STUD 35-21 STATES 3-35,42,87														
1357972 MOOKOWN AUTHOR BILL.....*	7	51	2.86	8	20.8	14,809	3.40	503	17	14,339	500	48	+244	+1
03-11-59 C10249530 3865505 5-70														
STATES 3-14,16,32														
1357998 WIS DEFENDER.....*	14	28	3.14	23	1.3	13,711	3.95	541	18	14,276	531	66	-348	+8
07-12-59 1292880 3C09985 5-70														
STUD 35-03 STATES 3-35,42,61														
1358C05 WIS SYMBOL PRIDE.....*	8	249	2.17	157	2.8	15,246	3.46	528	22	14,297	533	93	+914	-1
08-04-59 1189593 3279882 5-70														
STUD 23-11 STATES 5-21,22,23,51,55														
1358CC6 WIS MIGHTY SYMBOL.....*	10	42	2.60	7	18.0	15,476	3.41	527	10	14,441	521	45	+485	+3
09-09-59 1189593 3373784 5-70														
STATES 1-41														
1358157 LAUREL PARK HAYS RAG APPLE....*	0	13	2.31	3	8.0	16,090	3.72	599	24	15,148	560	29	+312	+13
04-18-59 1149833 3559653 5-70														
STATES 1-23														
1358225 CAPTAIN DOUGLAS.....*	0	15	2.20	6	5.9	12,647	3.49	441	13	12,785	456	36	-89	-6
02-25-59 1144239 3536598 5-70														
STATES 3-21,35,41														
1358255 BIG GREEN INDIAN WALLACE-TWIN.	12	204	2.11	178	1.2	14,994	3.47	520	20	14,877	530	93	+205	-5
04-02-59 956081 3998328 1-70														
STUD 21-10 STATES 3-11,13,21														
1358275 ROCK RIVER DOUBLE GEWINA.....*	10	31	2.13	6	10.3	13,961	3.54	494	14	14,240	516	46	-113	-8
06-28-59 1265166 3160755 5-70														
STATES 3-35,52,73														
1358279 RANETT ARTIS SKYLARK.....*		12	2.00	3	6.0	12,673	3.85	488	21	14,913	534	31	-668	-12
05-13-58 1264916 3269733 5-70														
STATES 2-33,35														
1358319 BOND HAVEN CENTURION MARK.....*	4	64	2.95	10	14.5	15,109	3.38	510	22	15,580	554	60	-182	-22
06-11-58 010239301 010593816 5-70														
STATES 1-21														
1358361 SANOSDALE REFLECTION MASTER...*		14	1.86	5	7.4	14,882	3.92	584	25	15,233	581	31	-64	+3
07-02-58 1224974 2800577 1-70														
STATES 2-14,16														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1358418 GRAND MASTER HAR-LAND GIRL....*		13	1.77	8	2.6	12,119	3.37	409	6	13,510	468	38	-547	-23
01-02-58 967010 3798385 5-70														
STATES 1-54														
1358532 KAYTEE JOETTE.....*	27	18	1.89	6	9.6	13,660	3.42	467	13	12,933	468	33	+205	0
04-19-59 1257239 2788653 5-70														
STATES 1-35														
1358614 BOMBER DISTINCTION LAD.....*	0	11	3.64	4	6.0	14,827	3.48	516	13	14,505	524	31	+119	-1
09-22-58 1291724 4420815 5-70														
STATES 1-41														
1358615 GYPSIE DISTINCTION SAM.....*	7	16	3.38	8	2.8	14,720	3.55	522	13	14,047	504	49	+333	+9
09-25-58 1291724 3950587 5-70														
STATES 2-41,42														
1358623 IDEOGRAPH REFLECTOR ROBURKE...*	14	91	2.41	44	4.9	13,556	3.59	487	20	14,408	518	79	-639	-22
06-08-59 1298430 4254275 5-70														
STUD 35-05 STATES 10-33,35,81,82,87														
1358647 PABST ADMIRATION.....*	9	157	2.80	93	3.0	14,068	3.71	522	29	14,519	527	89	-350	-1
12-10-58 1152252 3375453 5-70														
STUD 91-11 STATES 19-21,33,34,35,42														
1358749 LOUTRICIA GLAMOUR TONY.....	32	55	1.73	3	47.4	13,855	3.42	474	14	14,084	516	29	-59	-11
05-30-59 1066477 3785422 1-70														
STATES 1-52														
1358767 HAYSSEN PRINCE LEO.....	8	16	2.75	1	16.0	14,712	3.77	554	8	15,720	574	26	-213	-2
07-07-59 1303434 3133120 5-70														
STATES 1-42														
1358822 SKOKIE BONNIE PRINCE CHARLIE..*	20	26	2.27	19	1.7	14,218	3.84	546	26	14,878	552	60	-338	0
03-02-59 1199324 4364737 5-70														
STATES 7-12,21,22,31,34														
1358872 BOX MANOR MISTER DICTATOR.....*	21	16	1.81	4	8.1	14,869	3.59	534	11	15,289	557	32	-87	-5
02-24-58 1020473 2721425 9-69														
STATES 2-23,52														
1358944 BESSLYN ORMSBY FOBES RCBURKE..		32	2.31	1	32.0	11,598	3.71	430	6	13,005	484	27	-410	-14
12-06-58 1288534 4210711 5-70														
STATES 1-52														
1359042 BLISS ACRES RAINBOW RAG APPLE.	20	13	2.00	1	13.0	12,041	3.74	450	7	12,702	479	22	-175	-6
10-10-58 1060259 3714749 5-70														
STATES 1-34														
1359201 IRVINGTON MAJOR MARCUS.....*	23	37	3.00	2	35.0	12,482	3.72	464	34	15,446	567	30	-846	-28
07-16-59 1031307 4145047 5-70														
STATES 1-51														
1359384 LILAC HILL BURKGOV FOBES.....		12	2.25	2	10.1	14,207	3.68	523	9	14,023	506	25	+47	+4
04-21-59 1038509 3933735 5-70														
STATES 2-33,57														
1359390 OANEHOJ GYPSIE LEADER.....*	23	49	2.29	28	5.2	12,473	3.61	450	20	13,656	493	67	-806	-28
02-06-59 1150470 3201101 5-70														
STUD 41-01 STATES 3-41,45,46														
1359467 TRASKDALE ADANA DUKE LEADER...*	12	48	2.31	5	40.4	18,045	3.33	600	13	18,131	616	31	+103	0
11-08-58 915940 4404136 5-70														
STATES 1-21														
1359512 TEXAS FOBES STAR II OF L S U..	7	17	2.29	4	6.1	14,698	3.10	455	26	14,791	485	39	-2	-11
09-02-58 1035459 3646603 5-70														
STUD 72-01 STATES 1-72														
1359558 SCHOOLMASTER CHERRY BRIDGEMONT*	10	33	2.21	13	4.5	13,774	3.88	535	24	14,797	560	59	-548	-10
07-20-58 1181068 3590499 5-70														
STATES 2-11,14														
1359626 PAWNEE FARM ROSAFE LOCHINVAR..	15	997	1.21	472	5.4	14,544	3.60	523	18	14,285	525	97	+284	0
02-27-59 1322381 4177009 5-70														
STUD 41-25 STATES 11-35,41,42,43,47														
1359664 MIOLAND VROUKA RETT.....	20	38	1.97	4	16.7	15,427	3.71	573	188	16,188	581	42	-222	0
05-20-59 1139386 4042047 5-70														
STUD 93-03 STATES 1-93														
1359674 CHRISTY LIEUTENANT.....*	43	11	1.91	1	11.0	9,785	3.71	363	4	11,983	442	21	-507	-17
01-01-59 1265747 3953185 5-70														
STATES 1-35														
1359692 SHORTS VICTOR FRANCES FOBES...*		11	3.00	2	9.1	13,080	3.78	495	22	13,727	525	27	-178	-6
03-12-59 1242709 4052244 5-70														
STATES 2-48,50														
1359798 CARNATION ROYAL TALENT.....*	11	25	2.28	19	1.8	13,977	3.70	517	19	14,031	513	58	-25	+3
07-28-59 1305460 3769610 5-70														
STUD 91-11 STATES 8-33,35,42,87,92														
1359830 LAVACRES DUSTY BRAVO.....*	9	18	1.17	6	8.4	13,726	3.58	492	19	14,478	503	31	-216	-2
09-10-59 1205185 3735423 5-70														
STATES 2-91,92														
1359871 THONYMA IDEAL LEADER HAPPY....*	18	46	2.61	7	31.6	14,450	3.81	550	19	13,993	511	36	+171	+15
01-17-59 1013415 4410787 1-70														
STATES 2-48,84														
1359886 NOTCHVIEW BRIGEEN BLACKY.....		11	2.36	1	11.0	9,389	4.07	382	16	10,951	406	23	-421	-7
03-10-59 1229162 3730491 9-69														
STATES 1-12														
1359894 BESSLYN SIR ROBURKE FOBES.....	13	29	3.10	1	29.0	13,063	3.71	484	11	13,808	507	29	-218	-6
08-20-58 1288534 4253184 5-70														
STATES 1-41														
1359919 CARLINS HILLTOP FONO MISTER...*	10	59	2.73	6	30.6	15,105	3.58	541	14	15,145	547	43	+34	0
02-19-59 1243697 3993943 5-70														
STATES 2-47,48														
1359920 CARLINS HILLTOP FONO JASPER...*	28	24	1.50	13	4.3	14,680	3.50	514	21	14,641	505	48	+52	+4
03-31-59 1243697 3144902 5-70														
STATES 3-48,73,74														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY	DIFF % MILK	FAT
1359975 8ACONFARM MUTUAL TRANSMITTER..	9	11	3.73	1	11.0	13,820	3.69	510	5	12,222	453	25	+362	+13
11-01-58 1040096 4243523 1-70 STATES 1-43														
1360006 FOX CHASE ROYAL LYONS.....*	0	24	1.96	1	24.0	12,718	3.73	475	43	12,551	478	25	+7	0
04-01-59 1172967 2899626 5-70 STATES 1-23														
1360020 GYPSIE IDEAL COMET.....*	21	41	2.34	12	10.4	12,771	3.71	474	13	13,592	500	53	-454	-13
10-28-58 1150470 4469999 5-70 STATES 2-35,41														
1360C91 KAREPATH HARTOG BURKE FOBES...*	0	19	3.37	6	7.2	13,665	3.63	496	31	14,176	509	42	-205	-4
11-22-58 934577 4003068 5-70 STATES 1-21														
1360105 COVA MORELANO HYMAN.....		18	1.89	2	13.0	11,702	3.44	403	6	13,065	468	28	-410	-18
04-29-59 1114762 4258C19 5-70 STATES 1-52														
1360161 CHRISTY REFLECTOR-TWIN.....*	31	19	1.89	2	15.4	10,315	3.45	356	6	12,221	424	28	-573	-20
02-11-59 1265747 3655332 5-70 STATES 1-42														
1360201 UNH GOLDEN SCHOOLMATE-TWIN....*		40	1.48	37	1.2	14,236	3.53	503	56	13,920	495	69	+215	+5
08-25-59 1181068 2874989 5-70 STATES 16-21,23,31,34,57														
1360373 TYLER FARMS CORONA 8RAOFORO...*	18	17	2.94	2	15.1	14,615	3.65	534	26	13,843	511	28	+217	+7
08-07-59 1289225 3814798 9-69 STATES 2-12,13														
1360466 NORTH CREST CRAFTSMAN SENATOR.*	24	30	1.80	1	30.0	14,193	3.50	497	23	14,792	5C6	25	-130	-1
01-02-59 1282212 3782787 5-70 STATES 1-48														
1360492 WHITE STAKE SKOKIE OUKE.....*	0	10	3.30	10	1.0	15,265	3.41	521	23	14,422	513	42	+371	+4
12-08-58 1298377 4103934 5-70 STATES 2-13,21														
1360517 ALTEX ELSIE BLACK JOHN.....*		14	1.43	3	7.8	15,204	3.49	530	21	12,950	451	29	+614	+21
07-27-59 1150470 4121259 5-70 STATES 1-74														
1360553 HEOEGARO SUPREME MARK.....*		11	2.18	8	1.5	17,775	3.43	609	23	16,393	580	39	+633	+14
05-20-58 1109640 2822455 5-70 STATES 2-88,93														
1360676 ZIMMERMAN PILOT STAR TIOY-TWIN*	11	77	1.38	36	5.1	16,632	3.79	630	17	15,339	589	73	+1040	+36
12-22-58 1261857 4111408 5-70 STUD 23-01 STATES 14-23,33,35,42,82														
1360691 MISCHIEF ROSEHAVEN BENEFACTOR.	5	38	3.00	1	38.0	14,366	3.65	524	11	14,127	498	30	+76	+8
10-11-58 1132684 4215842 5-70 STATES 1-41														
136C704 NACHES MAOCAP MONTY.....		35	1.00	2	18.6	16,C44	3.47	557	35	15,245	552	33	+304	+3
02-12-59 1249795 3765729 5-70 STATES 1-91														
1360811 MILLER FARMS PRINCE BUTTER BOY*	2	54	2.17	6	42.8	16,034	2.99	479	54	16,794	517	33	-156	-11
06-12-59 1246450 3538859 5-70 STATES 1-57														
1360837 TRANSTOMIA STAR RASTUS.....*	17	22	2.27	1	22.0	12,145	3.7C	449	12	13,766	496	26	-419	-11
07-12-59 938595 3674269 5-70 STATES 1-42														
1360851 IOEAL MELVILLE NABOTH WIS.....	0	42	2.69	2	22.7	15,3E6	3.71	571	48	15,722	572	41	-64	+2
06-24-58 981308 3637142 5-70 STATES 1-55														
1360860 MACKSIMUM FONO FALCON.....*	0	18	2.67	8	5.2	14,947	3.87	578	18	16,020	577	44	-375	+4
08-20-59 1243697 3863704 5-70 STATES 2-35,84														
1360881 8LACK STAR ROCK.....	25	32	1.59	2	30.0	14,659	3.44	505	85	15,375	543	26	-146	-8
10-14-58 1268015 3160794 5-70 STATES 1-93														
1360884 COLO S U 8 GOV DESIGNER.....*	11	27	2.19	5	13.1	15,217	3.21	488	14	13,885	476	39	+515	+4
07-28-59 1038509 342C439 5-70 STATES 1-82														
136C896 LAR-WINN IOEAL ROBURKE ABLE...	12	36	2.56	1	36.0	13,812	3.53	488	15	14,419	514	28	-157	-6
08-27-58 1024453 3698790 5-70 STATES 1-41														
136C955 ARLC MAGICIAN.....*	5	69	1.64	28	5.9	14,6C8	3.49	510	56	14,404	521	7C	+184	-5
07-14-59 1138451 3781955 1-70 STATES 7-23,33,35,51,74														
1361C64 HOUCKHALL HIGHBALL.....*		64	3.09	1	64.0	13,832	3.61	499	49	13,439	495	31	+106	+1
03-26-58 C10239301 011136448 5-70 STATES 1-48														
1361065 GLENAFTON RAG APPLE HIGHLIGHT.*	12	1,166	2.16	323	6.5	13,788	3.88	535	18	14,412	526	98	-562	+11
02-13-59 C10239301 010723716 5-70 STUD 35-03 STATES 20-33,35,61,65,74														
1361167 WILLOW TERRACE IMPERIAL BEN...*	0	17	3.00	5	10.1	14,141	3.51	496	18	13,894	5C4	35	+84	-2
04-08-59 1302627 3875759 5-70 STATES 2-21,61														
1361174 PABST L D RAVEN.....*	11	69	2.65	6	36.8	15,493	3.76	583	38	15,602	583	43	+24	+3
05-14-59 1249424 3730359 5-70 STATES 1-21														
1361265 KENFREO CRETE WARO.....*	0	22	2.32	3	16.6	10,857	4.06	441	5	12,313	454	31	-501	-5
08-06-59 1275048 3652263 5-70 STATES 1-31														
1361333 AOOHR GOLOEN 8UTTONS.....*	13	101	1.88	21	8.0	13,243	3.5C	464	49	14,103	528	76	-636	-45
04-24-59 1215448 3223356 5-70 STATES 6-23,5C,51,54,55														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1361345 RIVER VALLEY T N ARISTOCRAT...* 07-19-59 1264035 3092559 5-70 STUD 61-01 STATES 3-32,61,74	13	141	2.27	85	2.4	13,668	3.39	464	13	13,516	472	88	+97	-9
1361348 SHAWS D C T TIDY DUNLOGGIN....* 08-29-59 972500 3264851 5-70 STATES 2-11,55	6	33	2.88	7	11.5	12,069	3.98	480	17	13,185	496	48	-570	-7
1361373 MOULTON TWI SOVEREIGN BRUCE...* 09-13-59 1221082 3292481 5-70 STATES 1-54	0	13	1.54	1	13.0	10,622	3.79	403	26	10,651	395	22	-76	0
1361379 TABUR COCHRAN ADRIAN..... 08-02-59 1007680 4293799 5-70 STATES 1-43		17	1.71	1	17.0	11,132	3.49	388	3	12,940	463	24	-453	-18
1361380 TABUR COCHRAN REWARD.....* 08-10-59 1007680 4293805 5-70 STATES 1-43	27	28	2.57	4	17.9	15,158	3.51	532	15	14,350	508	35	+297	+9
1361453 LEA INN GOVERNOR ACE.....* 12-04-58 1301491 4383527 5-70 STATES 3-41,42,74	13	26	2.69	6	14.3	14,284	3.50	500	11	14,113	511	37	+70	-3
1361508 ARKEN HOMESTEAD FOBES.....* 04-26-58 1273213 4283980 5-70 STATES 2-42,47	0	53	2.68	8	32.2	14,049	3.62	508	21	13,658	499	39	+142	+3
1361520 HI LO DOUBLE DON.....* 05-22-59 1300340 3054959 5-70 STATES 2-23,35	8	34	2.53	4	16.7	15,227	3.53	537	13	14,523	515	41	+314	+10
1361535 PINEHURST ADMIRAL VICTORY.....* 09-25-58 1211333 3880171 5-70 STUD 35-01 STATES 4-33,34,35,85	14	16	2.38	5	9.2	14,265	3.71	529	12	14,401	518	32	-28	+4
1361571 MAPLECREST SIR DESIGN REX..... 06-19-59 1263007 3931219 5-70 STATES 1-34	14	25	2.96	2	23.0	14,010	3.51	492	14	13,798	491	30	+59	0
1361572 MAPLECREST JERRY DESIGN..... 08-21-59 1053895 3471561 9-69 STATES 1-34	9	11	3.00	1	11.0	12,599	3.44	434	24	13,475	457	24	-218	-6
1361587 FINHOL LEOHOST DESIGN BOY..... 03-28-59 1312240 3201935 5-70 STATES 1-73	0	30	2.63	1	30.0	11,451	3.89	445	5	12,638	478	28	-371	-9
1361641 AUDIC REFLECTOR LUKE.....* 01-16-59 1298430 3259895 5-70 STATES 3-33,35,87	31	29	1.90	9	8.1	14,619	3.68	538	56	14,725	539	46	-12	+1
1361675 GALLEYVIEW PROUD MAVERICK.....* 04-12-59 1111078 3269904 5-70 STATES 1-93	0	19	2.37	3	13.7	16,135	3.63	585	77	16,966	624	31	-162	-7
1361760 ROCK LINE INVINCIBLE CLAUDE...* 05-01-59 1056882 2994533 5-70 STATES 2-21,23	38	33	1.85	4	25.6	12,008	3.48	418	23	14,137	494	30	-640	-22
1361761 OAK PATH C J DAN..... 01-10-59 1262986 4149931 5-70 STATES 1-41	0	12	3.25	3	6.1	14,206	3.65	519	10	14,010	524	33	+67	0
1361770 EOH ADMIRAL BEAUTY LAD.....* 07-24-59 1310625 3710976 5-70 STATES 1-48	0	22	2.00	1	22.0	14,124	3.46	488	24	12,748	448	25	+319	+9
1361784 WEBER WIS BURKE FRED.....* 04-17-59 1144238 2929570 5-70 STATES 1-87	10	26	3.00	6	15.6	15,071	3.61	544	64	15,150	536	37	+15	+4
1361922 CASH-MAR HEADLINER.....* 09-14-59 1333526 4480603 5-70 STATES 2-21,32	13	58	2.62	9	22.0	13,392	3.36	450	68	13,781	489	49	-199	-19
1361932 BRADY BURKE LEADER..... 11-04-58 915940 3704891 5-70 STUD 71-01 STATES 3-43,71,85	16	24	2.79	14	2.5	12,539	3.39	425	17	12,975	440	57	-303	-11
1361933 HAMER ROBURKE RAG APPLE..... 11-01-58 1024453 4818416 5-70 STUD 35-75 STATES 29-21,23,32,35,48	14	245	1.16	178	2.3	15,581	3.56	555	21	15,045	549	91	+591	+10
1361941 GLEN-DOOIE GYPSIE MAJESTIC.... 12-23-58 1273620 4082540 5-70 STATES 2-41,42	0	10	3.40	4	5.2	14,313	3.32	475	11	14,628	507	32	-77	-9
1362006 PENSTATE JOSIE 8 REFLECTION...* 07-13-59 1270143 3589080 5-70 STATES 1-23		12	2.17	8	1.8	15,043	3.68	553	12	15,238	556	41	-26	+1
1362022 BAUGO VALLEY JURYMAN LAD.....* 06-16-59 1224102 4153158 5-70 STATES 3-21,32,34		12	1.75	9	1.5	13,589	3.52	479	33	13,725	512	39	-61	-12
1362033 MAYTAG BURKGOV TY VIC.....* 08-05-59 1038509 3761858 5-70 STUD 41-25 STATES 3-35,41,42	10	55	2.25	14	29.4	14,981	3.44	516	27	13,852	486	41	+457	+12
1362054 TYPLUS RAVEN IDEAL..... 09-22-59 1312024 3899038 1-70 STATES 1-42	0	11	3.45	1	11.0	11,904	3.55	422	2	12,716	464	25	-229	-10
1362199 HOLIDAY HOME SUPREME..... 10-05-57 1256547 3233233 5-70 STATES 1-41		14	2.86	2	7.1	14,250	3.68	525	6	13,423	490	34	+262	+11
1362225 WESTOVER ARISTOCRAT OCEAN ROCKY* 09-05-59 1124780 3557166 5-70 STATES 1-21	11	21	3.14	6	5.0	17,278	3.52	608	10	16,407	585	49	+542	+15
1362304 HARSON MASTERPIECE-TWIN.....* 09-03-58 999669 3735180 5-70 STATES 1-35	13	19	2.89	2	10.7	11,738	3.76	441	12	12,399	463	35	-284	-8

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1362327 JOE LOOESTAR FACTOR.....*	6	40	2.50	16	10.8	14,869	3.56	529	16	14,319	521	52	+307	+5
08-08-58 010249530 010871199 5-70 STATES 4-23,50,51,55														
1362343 PUGET SOUNO LAURELIST.....*	4	49	2.84	2	47.0	12,837	3.49	443	11	13,311	463	31	-165	-6
04-05-59 1315253 3410973 5-70 STATES 1-92														
1362405 ARCHAMBAULT MAINMAST.....*	0	23	2.70	15	3.5	12,436	3.89	484	21	14,312	519	53	-975	-17
03-08-58 1095002 3669643 9-69 STATES 5-23,35,43,51,52														
1362410 ARCHAMBAULT SOVEREIGN SYMBOL..*	14	256	1.16	167	2.5	13,856	3.76	521	17	14,996	543	92	-947	-15
07-20-59 1259074 4115732 5-70 STUO 33-03 STATES 29-21,23,31,32,35														
1362432 NOLLER ARN HERM BURKE RAVEN...*	13	17	2.94	1	17.0	15,344	3.44	528	10	15,526	556	26	-5	-5
04-28-59 1321320 3304019 5-70 STATES 1-33														
1362484 LAVACRES DUSTY SUMMIT-TWIN....	2	64	1.86	1	64.0	18,235	3.67	669	439	17,260	624	28	+371	+16
07-27-59 1205185 3882799 5-70 STUO 93-16 STATES 1-93														
1362491 LAVACRES OUSTY SHANE.....*	6	31	2.74	2	20.1	16,550	3.69	610	69	16,850	621	36	-2	0
09-03-59 1205185 3691931 5-70 STATES 1-93														
1362609 WILLAROS HOMESTEAO ROYAL.....*	14	112	2.66	25	16.1	15,264	3.45	526	24	15,396	541	70	+9	-7
07-03-59 1305460 2965079 5-70 STATES 7-23,34,35,42,74														
1362678 GRANVIEW ROYAL PRIOE.....		44	2.34	1	44.0	12,111	3.66	443	31	12,473	435	28	-144	0
11-11-58 1306065 3826399 5-70 STATES 1-34														
1362735 NSH FLUM IMPERIAL FLIT.....	38	25	1.00	1	25.0	10,286	3.69	379	7	10,736	410	22	-167	-8
08-11-59 1285154 4455448 1-70 STATES 1-47														
1362759 ROLLING KNOLL WEEJOE VIC.....*	3	36	2.19	4	16.3	13,723	3.81	496	17	12,785	466	42	+345	+11
07-19-59 976710 4139536 5-70 STATES 3-50,51,61														
1362771 BURKE REGAL LEADER.....		16	2.13	3	12.3	14,441	3.50	506	17	14,872	532	28	-93	-5
11-14-58 1150470 3589255 5-70 STATES 2-35,42														
1362818 WISOF KING OELBERT-TWIN.....*	3	38	2.71	4	18.4	14,331	3.78	557	34	14,030	541	42	+342	+8
04-26-59 1234490 4151520 5-70 STATES 3-34,35,74														
1362819 WISOF KING OELVIN-TWIN.....*	0	33	1.94	6	14.4	13,630	3.77	514	32	13,360	512	41	+87	+1
04-26-59 1234490 4151520 5-70 STATES 4-34,35,63,74														
1362841 PALC OURO RAVEN OE KOL.....		16	1.63	1	16.0	12,149	3.59	436	18	13,392	487	23	-299	-11
09-06-59 1113350 4021054 5-70 STATES 1-73														
1362859 OINGLEY OELL CAESAR ADMIRAL...*	30	28	2.46	9	9.1	13,549	3.82	518	13	14,415	533	46	-377	-5
05-16-59 1210078 3736169 5-70 STATES 2-31,41														
1362884 CAMOEN KING FOBES.....	10	15	2.07	1	15.0	12,968	3.29	413	3	12,104	423	24	+66	-3
04-12-58 1293220 3191777 5-70 STATES 1-52														
1362921 GLENAFTON SPLENDOUR.....*	10	69	2.33	4	54.3	11,116	3.36	374	54	11,682	392	34	-265	-9
03-15-58 C10239301 011000056 5-70 STATES 1-52														
1362957 ROCKET ROCKWOOO BUZZ.....		13	2.46	1	13.0	13,725	3.48	477	7	13,333	468	25	+81	+1
09-22-59 1122159 4742494 5-70 STATES 1-41														
1362959 VER-LOU REFLECTOR JAY.....*		15	2.07	4	9.8	15,091	3.41	514	28	15,540	577	29	-84	-15
07-18-59 1298430 4160910 5-70 STATES 3-21,32,74														
1363117 BSH CHIEF EMP LIEGE.....*	12	35	2.43	3	16.6	17,059	3.39	578	46	16,255	576	41	+428	+4
03-30-59 1300012 4100529 5-70 STATES 1-47														
1363132 MONTJOY WALLIE SILVER KING....*	27	12	2.08	6	3.1	14,469	3.54	512	22	15,512	542	36	-321	-8
02-26-58 1190632 3016991 5-70 STATES 2-55,58														
1363196 SANOSOALE FONO REFLECTOR.....*	3	41	2.73	17	5.7	15,355	3.86	593	15	15,481	574	63	+18	+16
11-10-58 1298430 4434207 5-70 STATES 2-21,23														
1363213 ANOREAS FAIRY OEFENOER.....*	13	74	2.43	4	66.2	14,712	3.67	540	16	14,603	545	32	+55	0
10-10-59 1130156 3966760 5-70 STATES 1-31														
1363222 ABBEYOALE ARTIST.....*	60	10	2.30	9	1.2	13,890	3.44	478	10	13,714	491	38	+62	-4
09-20-58 1226553 3135793 9-69 STATES 2-43,48														
1363256 TIOY MOSE-TWIN.....	0	17	2.24	2	13.4	13,217	3.43	453	10	13,023	461	29	+29	-2
09-16-59 1300014 3869984 5-70 STATES 1-23														
1363263 BRIGEEN LIZA COMRADE BEN.....*		11	1.82	7	1.9	13,190	4.00	527	15	14,446	540	37	-441	-2
08-13-59 1181068 3151231 9-69 STATES 2-13,16														
1363285 SHAWS SCHOOLMASTER FERN SIDE..*	11	27	2.11	8	4.1	13,400	3.47	465	20	13,994	493	55	-321	-15
10-01-59 1181068 3546455 5-70 STATES 1-56														
1363314 COCHRAN GENERAL PAUL.....*	4	57	2.84	2	53.1	14,846	3.44	510	29	15,208	512	31	-73	0
04-27-59 1215402 4067130 5-70 STATES 1-21														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1363357 MONOCACY MEADOWS REF SPACEMAN.* 08-15-59 1306035 3311858 9-69 STATES 3-23,51,52	11	14	1.50	4	4.7	13,944	3.42	477	37	13,960	519	34	0	-13
1363380 DICKENS REGAL BUTTERFLY..... 09-12-58 1285379 4099425 1-70 STATES 1-21		14	1.86	1	14.0	13,379	3.59	480	14	13,469	478	22	+27	0
1363393 HAYSSEN D V IMPERIAL..... 09-20-59 1309948 3724358 5-70 STUD 41-01 STATES 3-41,42,45	13	60	1.87	53	1.6	15,325	3.50	536	16	13,894	497	80	+1135	+31
1363418 GYPSIE DYNAMO..... 09-17-59 1291724 4108261 1-70 STATES 1-41		24	2.21	2	22.0	14,257	3.59	512	14	13,448	498	28	+214	+4
1363420 METCALFS SOVEREIGN R ANOY-TWIN* 05-29-59 1298831 3507361 5-70 STATES 3-11,12,13	10	45	2.62	12	11.0	15,330	3.58	549	13	15,465	578	55	+9	-11
1363456 HAYES HAVEN T M SEBASTIAN.....* 01-2C-57 010248598 011004303 5-70 STATES 2-21,41	4	72	2.82	8	35.7	11,507	3.83	441	12	12,859	481	45	-659	-18
1363468 GLENAFTON RAG APPLE AWARD.....* 04-17-59 010249530 011091003 5-70 STATES 1-93	27	28	2.11	7	13.6	14,318	3.63	520	57	15,960	590	38	-549	-22
1363507 SKOKIE CHAMPION DUKE.....* 06-16-59 1288610 3999939 5-70 STUD 61-02 STATES 19-31,33,61,74,85	10	1,429	1.78	504	6.7	14,631	3.54	518	26	14,249	520	98	+404	0
1363511 SKOKIE BELLRINGER.....* 10-11-59 1288610 2878339 5-70 STATES 5-21,23,51,52,61	11	34	2.21	12	7.2	14,634	3.56	521	54	14,340	528	53	+176	-1
1363519 TALCGA ADMIRAL NIG.....* 10-14-59 1333200 2745569 5-70 STATES 4-43,48,71,73	30	23	1.65	11	7.7	13,375	3.25	435	31	14,483	483	41	-426	-19
1363530 LOCVALE M C GOVERNOR-TWIN.....* 02-07-59 1025902 3796941 5-70 STATES 1-51	3	26	2.21	3	34.1	14,859	3.80	565	49	14,280	552	32	+194	+6
1363555 BRIGEEN GOLDEN WESTERNER.....* 11-04-59 1170426 3862151 5-70 STATES 1-93	9	40	2.98	2	22.4	13,853	3.72	515	34	15,590	528	40	-634	-3
1363587 POTTER FARMS ARISTOCRAT ATLAS.* 11-03-59 1124780 4532561 5-70 STATES 3-21,33,65	4	23	2.88	11	2.8	14,380	3.68	529	39	14,769	528	38	-178	+2
1363589 KNOCALE MYERSHOLM LEADER POSCH* 04-05-59 1312574 3492138 5-70 STATES 1-23	8	16	1.94	3	12.3	14,005	3.63	508	6	14,653	535	27	-156	-5
1363614 BONHEUR PABST LEADER..... 12-19-58 1216957 3739459 9-69 STATES 1-41		14	3.71	1	14.0	12,839	3.80	488	6	12,174	446	27	+136	+10
1363696 OWEN RAVEN BURKE MODEL.....* 04-17-59 1113350 4396C39 5-70 STUD 31-02 STATES 7-31,43,56,64,71	12	205	2.54	118	3.7	13,782	3.56	491	22	14,321	509	91	-454	-15
1363847 LILLYWHITE TOPPER SEGIS..... 10-28-59 1235329 3439649 1-70 STATES 1-85		11	1.45	2	7.7	15,024	3.25	489	101	14,331	488	24	+175	0
1363849 SKOKIE DUKE REGENT.....* 09-25-59 1288610 4139081 5-70 STATES 2-22,34	17	24	2.33	10	5.6	14,880	3.56	529	24	15,345	551	47	-153	-7
1363909 EARLEDALE LEADER ORAL PABST...* 07-29-59 1150470 3288385 5-70 STATES 1-91	7	15	2.87	1	15.0	14,427	3.53	509	36	15,458	544	26	-225	-7
1363923 EHR-DALE RAG APPLE TY VIC.....* 02-24-59 1296902 3737937 5-70 STATES 1-21	11	56	2.71	2	54.0	12,377	3.73	462	22	13,709	502	31	-415	-11
1364004 JANE MASTER DUKE.....* 06-06-59 1216567 4264974 5-70 STATES 1-43	18	13	2.54	1	13.0	12,495	3.74	467	28	14,108	516	24	-376	-10
1364080 BAYFIELD JOHANNA GAY BOY.....* 09-04-59 1148087 3932472 1-70 STATES 1-21	17	19	3.68	1	19.0	14,272	3.66	522	31	13,401	486	28	+230	+10
1364081 BAYFIELD DUN FOBES LAD.....* 09-15-59 976710 3772366 5-70 STATES 4-11,13,16,21	22	40	2.48	14	16.1	14,905	3.59	535	30	15,100	550	45	-35	-4
1364174 DESERT VIEW MAPLE CYRUS..... 09-16-59 C10218036 3462854 5-70 STATES 1-86	7	19	2.32	1	19.0	12,991	3.43	445	28	12,492	422	26	+91	+4
1364198 ROGC SKOKIE LEADER RUDY.....* 06-26-59 1216957 3941808 5-70 STATES 1-33	7	18	2.67	1	18.0	15,556	4.01	624	11	16,321	633	26	-135	+1
1364227 NEAR FRAZZLE GEINA SHADYBROOK, 10-17-59 1283281 3401079 5-70 STATES 1-52	6	25	1.88	1	25.0	12,716	3.70	471	19	12,951	480	26	-84	-2
1364243 CORLAN FARMS IVANHOE PIONEER..* 09-25-59 1189870 2939718 5-70 STUD 61-02 STATES 10-11,12,23,52,59	8	153	1.63	84	7.3	15,542	3.65	567	24	15,350	566	82	+272	+6
1364244 MARSHFIELD WINTERTHUR KING.... 09-17-59 1265278 3557957 5-70 STATES 1-52	6	60	2.15	1	60.0	11,660	3.68	429	3	11,833	431	28	-107	-2
1364258 FOND DELIGHT OEAN..... 05-14-59 1307422 4269074 9-69 STATES 1-63		13	3.38	2	9.6	14,581	3.33	486	3	14,059	485	29	+160	0

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1364299 TUM-A-LUM BUTTER BOY HARRY....*	0	10	3.40	5	4.0	15,547	3.54	550	26	15,724	573	34	0	-4
09-12-59 1152252 4067201 5-70														
STATES 3-15,21,23														
1364301 TUM-A-LUM WOOOY WOOOMIST.....*	13	35	2.23	11	8.2	16,360	3.70	606	17	16,589	614	51	+18	+2
08-19-59 1263981 3999206 5-70														
STATES 4-14,15,16,23														
1364316 BUOO FARM ROYAL DESIGN.....*	3	36	2.33	3	32.1	14,166	3.81	540	23	14,743	562	30	-148	-4
10-23-59 1306065 4228442 5-70														
STATES 1-34														
1364341 WINCOWIS MUTUAL CAPTAIN ORMSBY*	5	43	3.23	10	27.0	15,493	3.45	534	9	14,657	515	40	+358	+8
12-15-58 1144239 3459670 5-70														
STATES 3-41,42,52														
1364359 LARRO MAGICIAN BROOKSIOE.....*	0	19	3.26	5	9.5	12,433	3.64	452	8	12,947	467	38	-233	-6
11-16-58 1138451 3963925 5-70														
STATES 1-42														
1364376 LIN-CON HIGH HOPE SOVEREIGN...*		15	1.13	1	15.0	9,805	3.78	371	8	11,301	429	20	-356	-12
09-30-58 1257557 4123616 5-70														
STATES 1-61														
1364397 HILL GIRT MERCEDES PATRICK....*	10	343	1.90	253	1.7	13,229	3.98	526	17	14,086	531	95	-800	-1
07-11-59 1099477 3154946 5-70														
STUO 23-09 STATES 5-21,23,50,51,55														
1364439 PEMREO R A STAR NETHERLAND VIC*	10	40	2.15	1	40.0	11,477	3.71	426	17	12,792	465	28	-392	-11
10-23-59 1312865 2943663 5-70														
STATES 1-52														
1364519 LYCN BROOK TOP CAPPER.....*	8	49	3.08	12	17.2	14,319	3.76	539	20	14,958	529	51	-270	+6
02-24-59 1264035 4182218 5-70														
STATES 1-21														
1364668 LANGE LEADER MODEL.....*	2	56	3.52	4	44.9	13,097	3.37	442	18	13,589	479	36	-186	-13
11-12-58 915940 4435759 5-70														
STATES 1-21														
1364674 LANGE RE-CHARITY DICTATOR.....*	8	36	2.86	4	15.9	15,316	3.71	568	12	14,124	524	44	+535	+20
06-26-59 1190953 4435762 5-70														
STATES 1-35														
1364675 LANGE RE-CHARITY BUTTER BOY...*	12	34	2.38	7	10.5	12,921	3.69	477	10	14,084	526	49	-562	-22
03-09-59 1152252 3881862 5-70														
STATES 3-41,47,57														
1364690 FULTON FARMS ANTONY BURKE.....*	0	17	2.24	1	17.0	15,458	3.60	556	35	15,333	558	25	+69	+1
08-10-59 1066477 3323542 9-69														
STATES 1-52														
1364695 GREEN-TOP PROFILE PRINCE.....*	21	31	2.35	8	12.7	13,996	3.62	506	33	13,731	490	42	+103	+6
11-27-58 1169417 4386831 5-70														
STATES 4-33,35,52,57														
1364741 BUOERWIN ORMSBY NUOINE LAD....*	0	10	3.20	8	1.4	14,937	3.70	553	16	15,017	552	41	+11	+2
08-26-59 1244185 3274822 5-70														
STATES 2-11,14														
1364780 BELLE MEADE BURKE SILVER TIOY.	0	28	2.50	2	26.0	15,227	3.78	575	31	14,158	527	29	+314	+15
12-30-58 1340619 4908588 5-70														
STATES 1-52														
1364796 FILBERT MAGICIAN BON NEOOIE...*	14	23	2.09	10	4.2	14,753	3.61	533	29	14,946	547	50	-45	-4
10-06-59 1138451 4219352 5-70														
STATES 5-23,51,52,56,61														
1364807 HOODS CHERRY HILL SIR TIRVELCA*	14	11	1.73	1	11.0	12,171	3.69	449	15	12,641	459	21	-124	-2
06-11-59 1295282 3777526 5-70														
STATES 1-52														
1364855 COLSTAH INVINCIBLE PAT.....		15	1.00	1	15.0	16,023	3.53	566	40	16,095	547	20	+28	+5
07-21-59 1276178 3511851 5-70														
STATES 1-84														
1364918 H S F WALLO ECHO.....*		26	1.96	2	24.0	12,152	3.33	405	12	11,780	409	28	+43	-3
03-18-59 1288105 3752067 5-70														
STATES 2-21,22														
1364919 H S F OEAN WALLIE ORMSBY.....*	8	21	2.43	12	4.5	13,471	3.53	476	13	14,841	544	48	-613	-30
08-03-59 1288105 2995399 5-70														
STATES 1-23														
1365058 LANGE ROYAL ROSE.....	16	431	1.45	243	7.0	14,695	3.52	517	19	14,291	524	93	+407	-4
06-14-59 1305460 4050151 5-70														
STUO 35-21 STATES 8-35,41,42,43,47														
1365088 BROWNSON PEARL CHIEF.....*		10	1.90	3	4.2	12,704	3.68	467	10	13,695	511	29	-294	-12
01-27-59 1029659 4215564 5-70														
STATES 2-34,41														
1365141 WIS MOOSEHEART DIRECTOR.....*	4	49	2.61	8	18.2	14,878	3.75	558	10	15,349	557	48	-159	+3
10-25-59 1292880 3373777 5-70														
STUO 35-21 STATES 4-23,35,42,74														
1365187 GWENHAVEN ORMSBY DICTATOR 5TH.	36	31	1.81	1	31.0	14,603	3.55	519	4	15,707	576	26	-236	-12
07-01-59 1312170 4209385 5-70														
STATES 1-35														
1365218 LOUROCK MODEL REROYAL MASTER..	18	338	1.21	197	4.2	14,657	3.73	546	50	15,117	549	92	-316	+1
09-28-59 1192713 3465682 5-70														
STUO 35-75 STATES 28-35,42,82,91,93														
1365341 BURKGOV HEILO BELLE.....	14	197	1.41	137	2.2	15,514	3.64	564	19	14,121	518	90	+1273	+43
02-09-59 1038509 3999292 5-70														
STUO 35-21 STATES 7-35,41,42,43,47														
1365388 CARNATION IDEAL METEOR.....	6	48	2.29	11	11.2	13,950	3.58	500	18	15,058	528	56	-552	-13
10-24-59 1175596 2866887 5-70														
STUO 91-11 STATES 2-91,93														
1365400 CARNATION BUTTER BOY WORTHY...*	4	54	1.63	7	15.9	15,486	3.44	533	35	14,406	516	50	+560	+9
09-28-59 1152252 3010586 5-70														
STATES 2-31,34														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1365401 CARNATION BUTTER BOY JUBILENT..*	16	352	2.00	247	2.1	13,963	3.62	505	18	14,302	520	95	-276	-11
10-01-59 1152252 4440593 1-70														
STUD 33-03 STATES 34-23,33,34,35,42														
1365416 BSH MASTER LIEGE NO 1-TWIN....	0	13	3.77	1	13.0	13,737	3.26	448	11	13,028	466	27	+168	-5
07-02-59 1300012 360C831 9-69														
STATES 1-48														
1365424 CRESCENT BEAUTY FAIR FOBES....*	9	12	2.50	4	7.0	11,329	3.29	373	11	12,017	425	30	-262	-17
09-27-59 1247704 4300922 1-70														
STATES 1-33														
1365430 NE-SHO BELMONT PRIDE CRAFTSMAN*		14	1.79	2	10.5	14,640	3.52	515	19	15,642	557	26	-219	-9
09-27-59 1130632 4237189 5-70														
STATES 1-43														
1365434 GLADTIME INGE.....*	14	94	2.70	87	1.1	13,797	3.61	498	22	14,510	519	86	-565	-16
09-15-59 956081 3594768 5-70														
STUD 21-01 STATES 3-13,21,23														
1365443 BESSLYN ORMSBY FOBES CAPTAIN..	5	28	2.68	1	28.0	12,218	3.56	435	17	12,921	455	28	-227	-6
07-31-59 1144239 2657829 5-70														
STATES 1-42														
1365462 SHANGHIGH EXEC TOPPER WILLIE..*	13	23	2.35	2	21.0	13,409	3.59	481	40	13,521	484	28	-41	0
03-03-59 1270830 3606305 5-70														
STATES 2-31,63														
1365490 WALKWAY HONEYMAN SHERMAN.....*		12	1.08	1	12.0	14,284	3.78	540	20	13,545	506	19	+133	+7
04-23-59 1265654 3686731 5-70														
STATES 1-33														
1365544 ORMSBY HOME CARNATION LAD.....*	13	18	3.33	3	14.3	14,303	3.73	533	17	15,220	541	31	-244	0
10-26-59 1305474 4067637 5-70														
STATES 1-41														
1365560 VERNWAY ROYAL LANCER VICTOR...*	20	10	2.60	1	10.0	11,059	3.64	403	27	12,684	452	22	-385	-11
11-05-58 1269047 3851351 1-70														
STATES 1-91														
1365660 CRESCENT BEAUTY DE LUXE.....*	50	14	1.64	8	2.1	12,563	3.47	436	10	14,006	500	41	-589	-25
05-23-59 1247704 4355379 5-70														
STATES 2-31,33														
1365701 NORCLIFF CHALLENGER.....*		45	1.69	2	43.0	15,509	3.47	538	122	14,604	511	27	+259	+7
07-14-59 1318761 4182941 5-70														
STATES 2-57,86														
1365741 X-L-FARM IDEAL PDSCH.....*	16	30	2.23	5	22.6	15,969	3.46	553	15	16,059	561	32	+43	0
09-29-59 1113350 4113555 9-69														
STATES 2-32,64														
1365843 FREEBAER BARON NIG.....*	13	18	3.22	3	9.1	13,480	3.75	506	23	14,828	543	37	-464	-11
09-22-59 1096038 3757125 5-70														
STATES 1-21														
1365865 RAGOSA NICK LEADER.....*	0	21	3.29	3	15.6	12,446	3.86	480	12	12,698	478	32	-121	0
07-07-59 1150470 3827448 5-70														
STATES 1-35														
1365878 RIVER VALLEY T N PRIVATEER....	17	406	1.93	276	2.6	13,710	3.62	496	16	14,019	504	95	-276	-6
11-11-59 1264035 3089912 9-69														
STUD 33-03 STATES 34-23,33,35,41,42														
1365907 MAR-RIDGE PERFECTION SMOKY....*	21	33	2.73	2	29.2	12,052	3.89	469	17	13,339	508	30	-406	-11
02-17-58 1292388 4C25301 5-70														
STATES 1-48														
1365908 MAVIEW SIR MAPLE FOREMOST.....*	27	45	2.29	15	12.9	15,606	3.88	606	32	16,125	606	51	-153	+5
10-15-59 1170426 2978190 5-70														
STATES 6-11,12,13,14,16														
1365998 GREEN BANKS BURKGOV HEADMAN...*	6	37	2.16	3	25.1	14,854	3.53	524	28	14,421	520	34	+165	+2
11-21-59 1038509 3920624 5-70														
STATES 1-21														
1366006 SUPREME WALLIE MADCAP JACK....*	0	11	2.91	4	6.0	12,626	3.71	469	15	12,802	487	31	-85	-5
11-07-59 1190632 4026693 1-70														
STATES 2-21,23														
1366010 EXRANCO EL PICADOR.....	19	176	1.72	9	44.7	16,615	3.65	606	144	16,302	590	59	+321	+14
08-11-59 1032011 3876857 5-70														
STUD 93-03 STATES 2-86,93														
1366011 EXRANCO EL TORO.....	10	247	1.48	17	48.0	17,888	3.72	665	122	16,540	597	64	+1026	+49
09-17-59 1032011 3816768 5-70														
STUD 93-03 STATES 3-86,91,93														
1366097 LACHUT MONTVIC COUNT.....*	10	42	2.86	5	32.7	15,736	3.55	559	10	15,230	550	34	+218	+5
10-21-59 1265166 4125C89 5-70														
STATES 1-12														
1366110 LOCHEVALE PRIDE INKA.....*	7	30	3.07	3	18.8	14,414	3.76	542	42	14,953	545	38	-164	0
08-20-59 1298430 2962791 5-70														
STATES 2-31,65														
1366114 KINGSTEAD PABST JEWEL.....*	23	44	1.95	3	30.3	14,750	3.33	491	17	14,289	497	34	+167	-1
05-06-59 1232296 3787056 5-70														
STATES 1-47														
1366152 WHITTIER-FARMS STYLEMASTER....	11	393	1.31	251	4.9	15,494	3.68	570	29	15,220	557	93	+374	+17
04-18-59 1181C68 3822538 5-70														
STUD 35-75 STATES 32-14,21,23,35,55														
1366184 COUNTY LINE RANGER.....*	0	12	2.08	1	12.0	11,812	3.48	411	15	13,108	477	22	-308	-14
09-25-59 1152248 4221214 5-70														
STATES 1-35														
1366194 E-STRICKLER INSIGNIA BARNEY...	11	55	2.24	3	19.1	16,605	3.28	544	19	16,081	575	49	+363	-11
10-10-59 1179372 3750657 5-70														
STATES 1-48														
1366229 LOCKWAY SOVEREIGN LUCIFER LAD.*	13	739	1.21	345	4.5	14,756	3.80	560	24	14,836	545	96	+9	+18
12-18-58 1165012 3330455 5-70														
STUD 35-21 STATES 18-13,23,34,35,51														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1366238 EDGEMAR MAGIC FIFTY NINER.....	8	200	1.96	4	194.0	17,159	3.69	633	95	17,066	595	30	+122	+14
06-27-59 113845I 3899804 5-70 STATES I-93														
1366320 C S P F GENODALE FAYNE LEO....*	13	48	1.92	2	24.3	17,353	3.73	648	72	16,880	633	40	+308	+11
01-07-59 922288 3320590 5-70 STATES 1-16														
1366345 BEAU SEGIS MARK.....*	20	53	2.32	10	32.0	13,428	3.84	516	8	14,296	536	39	-320	-5
10-17-59 1304177 4317492 5-70 STATES 2-41,61														
1366382 LOCHINVAR BURKE CARNATION.....	13	21	2.29	1	21.0	12,170	3.81	464	7	11,536	424	26	+101	+8
11-20-59 1019538 3701320 5-70 STATES 1-42														
1366499 DISTINCTION MASTER SIS.....*	13	34	2.62	6	23.2	13,739	3.71	510	17	14,756	576	35	-327	-20
11-13-59 1305460 3083051 5-70 STATES 2-33,35														
1366666 BEAUTY TRIUNE LEADER.....*	23	14	2.43	4	8.8	16,215	3.55	575	23	16,140	579	30	+89	+1
10-25-59 1150470 3650339 5-70 STATES 2-43,73														
1366824 CLOVERBROOK MASTER BOY.....*	0	20	3.65	1	20.0	16,697	3.56	594	8	14,895	539	28	+539	+17
10-05-59 1285965 4348612 5-70 STATES I-42														
1366900 WOODY PARADER CHAMPION.....*	13	18	1.89	6	6.4	16,527	3.27	541	18	14,652	507	38	+741	+13
09-08-59 1303371 4391067 5-70 STATES 1-32														
1366901 ROSCOE CHAMPION ROSE.....*	0	12	1.92	4	7.0	11,017	3.85	424	9	12,479	462	29	-457	-11
11-24-59 130337I 4521953 5-70 STATES I-32														
1366914 JAN-AR MAGIC RETRIEVER.....*	5	24	3.21	8	4.9	16,321	3.29	537	15	14,902	528	53	+801	+6
08-27-59 1138451 3101727 5-70 STATES 2-31,64														
1366933 HILLSIDE SUPERB.....*	3	32	3.00	6	18.6	15,020	3.98	598	17	14,126	525	38	+350	+29
06-20-59 1298430 3846713 5-70 STUD 51-02 STATES 2-23,51														
1367006 BENNA COUNT INKA RAVEN.....		13	1.38	1	13.0	14,098	3.43	484	2	13,879	490	21	+44	-1
10-09-59 1287319 4264075 5-70 STATES 1-42														
1367014 DOREIGH FARMS NOEL LUCIFER....*	0	15	2.07	11	1.9	15,873	3.64	578	32	15,773	579	46	+129	+3
11-10-59 1315498 2734352 5-70 STATES I-21														
1367027 MACSFARM ECHO DICK GENERAL....*	14	40	2.55	18	7.0	13,078	3.70	484	18	13,423	481	59	-234	0
07-13-59 1227400 3121956 5-70 STUD 63-02 STATES I-63														
1367053 RAYMAU DAUNTLESS TIDY LUCKY...*	33	12	2.25	8	1.8	12,197	3.49	426	13	13,706	510	41	-621	-33
11-05-59 1313525 4553918 5-70 STATES 4-11,16,48,55														
1367055 CARLINS HILLTOP FOND PRINCE...	19	520	1.54	183	5.7	13,771	3.59	494	21	13,837	498	95	-61	-3
11-30-59 1243697 3307440 1-70 STUD 48-01 STATES 3-48,73,74														
1367061 ADOHR GOLDEN FAME.....*	8	30	2.00	11	7.5	16,939	3.64	616	46	17,462	622	49	-83	+3
07-23-59 1215448 3687686 5-70 STATES 2-74,93														
1367100 HARTSBROOK WIS BURKE VALENTINE*	18	20	2.80	13	1.9	13,395	3.87	519	19	13,729	493	55	-194	+14
10-23-59 1326834 4432306 5-70 STATES 1-14														
1367170 FARMSTEAD INKA MARS-TWIN.....*	9	24	2.54	5	8.0	13,887	3.56	494	36	13,684	489	44	+79	+2
12-06-59 1314338 3778012 5-70 STATES 1-34														
1367171 FARMSTEAD INKA MUTUAL-TWIN....*	14	32	2.19	6	10.8	13,238	3.70	490	20	13,212	482	46	-21	+3
12-06-59 1314338 3778012 5-70 STATES 1-34														
1367176 SUNNYBROOK PABST REBURKE REGAL	24	22	2.64	1	22.0	13,239	3.49	462	11	13,173	479	27	-2	-4
10-13-59 1112211 3774793 5-70 STATES 1-33														
1367217 DIAMOND S SIR DUJO LOCHINVAR..*	14	23	2.52	6	12.9	15,807	3.52	557	115	16,225	579	36	-67	-4
05-20-58 961535 3756849 5-70 STATES 1-93														
1367262 HOWVALE HOMESTEAD CLYDE.....*	23	34	2.06	7	20.2	11,835	3.67	434	41	12,892	479	36	-421	-16
12-21-59 1038118 2987440 5-70 STATES 2-12,13														
1367271 PREVIEW REBURKE STARLIGHTER...	17	15	1.27	4	7.4	12,765	3.77	481	7	12,434	467	29	+56	+3
11-17-59 1112211 4322963 1-70 STATES 2-34,43														
1367288 HAWKEYE E LEADER DON.....*	12	37	2.41	5	24.8	13,781	3.41	470	14	14,831	504	35	-339	-11
04-08-59 1150470 3295739 5-70 STATES 2-48,84														
1367295 CASH-MAR JERRY CYPRIEN.....*	11	10	1.70	3	6.6	10,427	3.46	361	24	11,912	421	24	-403	-15
11-25-58 113844I 4059336 1-70 STATES 2-32,34														
1367332 WALHOWOON VERNON TITAN.....*	8	31	2.71	4	25.3	14,712	3.72	548	26	15,500	574	32	-199	-5
08-10-59 1246708 4201836 5-70 STATES I-12														
1367352 THONYMA LEADER SENATOR.....*	9	188	1.55	81	16.6	14,953	3.50	524	25	14,850	536	76	+148	-6
06-28-59 1302559 3417595 5-70 STUD 31-02 STATES 8-31,43,48,55,56														
1367353 THONYMA ROYAL PRINCE.....*	10	186	1.61	85	17.5	15,871	3.68	584	18	15,505	559	76	+394	+23
07-15-59 1113350 4240668 5-70 STUD 31-02 STATES 16-31,42,43,48,57														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1367444 NELSON POSCH DUNLOGGIN.....*		15	3.00	1	15.0	11,492	3.22	370	23	12,841	433	26	-383	-17
06-04-59 1237329 3318373 5-70 STATES 1-31														
1367465 ELLENVALE INKA PIEBE GYPSIE...*	25	11	2.45	3	6.2	14,356	3.85	552	8	15,005	561	29	-157	0
07-26-59 1277213 2991931 5-70 STATES 1-41														
1367487 HORIA TOGUS KING.....*	29	20	1.85	7	7.8	15,127	3.46	523	16	14,166	523	38	+374	+1
05-18-59 1076178 3630003 5-70 STATES 2-14,16														
1367620 MANCRYCO GALLANT FRASEA.....	23	26	2.65	5	14.6	11,639	3.61	420	4	12,478	441	37	-367	-9
02-27-59 1175596 3745285 5-70 STATES 1-42														
1367659 CASH-MAR BENEFACTOR MAGGIE....*	13	12	1.58	7	2.8	13,995	3.70	518	20	14,656	526	35	-207	-1
11-14-59 1301462 4564963 5-70 STATES 2-32,65														
1367731 BAINRIDGE INKA MIDNITE.....*	11	19	2.95	3	8.6	13,314	3.62	482	28	14,757	523	39	-527	-14
10-17-59 1231365 4146448 5-70 STATES 1-21														
1367752 CHINOOK JEWEL DON.....*	6	40	2.48	10	7.8	14,945	3.39	506	15	15,196	523	58	-71	-8
05-16-59 1226459 3194992 5-70 STATES 4-82,84,91,93														
1367840 HAWTHORN SARACEN.....	15	32	1.72	4	18.9	12,323	3.47	427	62	12,553	452	35	-127	-9
10-10-59 1326250 2949599 5-70 STATES 3-21,33,57														
1367925 STERLINGDALE LEADER LOUIE.....	12	525	1.13	350	2.4	14,135	3.72	526	22	14,734	535	96	-497	-5
03-16-59 915940 3890094 5-70 STUD 35-75 STATES 35-21,35,41,42,55														
1367971 CHESTNUT KNOLL VAR NITRO.....	14	20	2.50	2	16.4	14,101	3.66	516	9	14,832	530	29	-185	-2
10-13-59 1282832 3384056 5-70 STATES 1-52														
1367977 KING BESSIE BONANZA.....*	11	40	1.80	3	36.1	16,415	3.15	517	61	15,764	544	28	+237	-6
10-22-58 1281862 3798412 5-70 STATES 1-93														
1367981 MAVIEW LAIRD PILOT.....*	15	207	2.16	137	2.4	14,468	3.77	546	21	14,854	551	92	-259	0
10-05-59 1142734 4001287 1-70 STUD 21-10 STATES 7-11,13,14,15,16														
1368001 BARON DISTINCTION BERRY.....*	22	16	1.94	5	8.0	13,142	3.58	470	18	14,381	514	33	-387	-13
09-13-58 1291724 4420814 5-70 STATES 2-41,61														
1368032 OLOFIELD LEADER BUDDY.....	0	26	2.31	1	26.0	11,753	3.43	403	4	11,637	419	27	-29	-5
11-04-59 1234517 3555058 5-70 STATES 1-42														
1368057 HARDEN FARMS DUKE ABE PABST...*	8	61	2.56	3	30.4	16,542	3.74	618	80	15,629	595	44	+474	+14
04-22-59 1112211 3564323 5-70 STATES 1-21														
1368109 ARLINDA BELLRINGER.....	11	335	1.18	232	4.7	15,085	3.60	543	26	15,055	547	92	+130	0
07-12-59 1283917 4022411 5-70 STUD 33-03 STATES 33-21,23,31,41,93														
1368116 LEONGARD JO JC RUBE.....*	0	29	3.00	4	23.4	14,644	3.50	513	16	12,919	469	33	+531	+13
03-20-59 1283918 4019848 5-70 STATES 1-35														
1368120 LOGWOOD COL LAWTON.....*	0	19	2.16	5	12.0	12,396	3.53	438	14	13,022	471	31	-222	-10
10-11-58 1267804 3548163 5-70 STATES 2-23,51														
1368201 OKLASTAPEN BEAUTY GOVERNOR....*	33	49	2.12	4	43.2	14,065	3.46	486	42	15,202	526	30	-302	-10
09-08-59 1314062 4199740 5-70 STATES 1-73														
1368234 MAYERS DUKE FELIX-TWIN.....*	36	18	2.06	4	8.7	13,894	3.49	485	17	13,847	501	35	+13	-5
08-08-59 1293580 4012937 5-70 STATES 3-35,42,65														
1368249 MAYERS DUKE LESTER.....*	24	22	2.68	1	22.0	12,081	3.74	452	18	13,614	515	27	-420	-16
12-02-59 1293580 3784070 5-70 STATES 1-35														
1368250 MAYERS DUKE MAX BOY.....*	15	30	2.37	1	30.0	12,139	3.72	452	11	12,536	453	27	-145	-1
12-06-59 1293580 4344238 5-70 STATES 1-35														
1368253 MAYERS DUKE BLACK BILL.....*	0	33	2.18	11	7.6	13,871	3.56	494	10	14,643	533	52	-361	-18
01-01-60 1293580 3309696 5-70 STATES 2-32,65														
1368263 MAN-C-WAR B F CRESCENT ANCY...*	18	20	3.30	6	6.6	13,625	3.26	444	20	13,158	469	45	+173	-12
07-30-59 1188731 4038418 5-70 STATES 3-13,21,35														
1368266 LOCUST BREEZE MARIE PEARL.....	0	13	4.08	1	13.0	15,111	3.50	529	9	14,246	486	27	+246	+11
08-30-59 1029659 4152436 9-69 STATES 1-34														
1368319 LAVACRES DUSTY CORKY.....	15	29	2.17	23	1.6	14,141	3.67	519	17	14,637	529	63	-269	-4
12-14-59 1205185 3948865 5-70 STUD 92-01 STATES 3-87,91,92														
1368324 LAVACRES DICTATOR DUSK.....*	11	53	2.25	6	26.1	14,844	3.61	536	24	16,623	582	43	-643	-15
12-06-59 1204163 4410124 5-70 STATES 2-86,93														
1368362 GILL-ARD RAVEN JIM.....	17	31	2.58	2	29.0	11,593	3.86	448	4	12,821	474	29	-389	-7
10-27-59 1183498 3835125 5-70 STATES 1-33														
1368419 KINGSTEAD CHAMPION OVATION....*	0	37	2.51	7	11.5	14,802	3.67	543	27	15,529	578	49	-279	-13
11-26-59 1024856 3936432 5-70 STATES 3-35,51,52														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1368426 RAVEN BURKE FOBES WALLACE.....* 07-16-59 1113350 3292545 5-70 STATES 3-21,23,35	13	35	2.40	10	6.1	12,407	3.53	438	26	13,607	481	57	-701	-25
1368485 BEREA DESIGN CALIBAN.....* 02-20-59 991534 4132331 5-70 STATES 1-61	15	15	2.80	2	13.1	14,511	3.38	491	22	15,112	515	27	-129	-5
1368494 BORCHCREST WILCE BOY.....* 10-19-58 1090981 3082752 5-70 STATES 1-81	20	24	2.67	2	20.3	13,524	3.45	466	4	14,854	530	30	-373	-18
1368526 WHITE STAKE SKOKIE DUKE TOPPER* 12-22-58 1298377 3294635 5-70 STATES 1-21		29	1.90	8	10.9	13,501	3.30	446	12	14,371	491	42	-347	-18
1368587 PASTURE LANE LEADER.....* 11-06-59 1150470 3616399 5-70 STATES 1-34	12	21	2.48	3	17.2	15,144	3.80	575	3	15,376	588	30	-25	0
1368637 BRADCROFT ALCARTRA SEARS DEAN.* 12-27-59 1085978 3669714 5-70 STATES 2-21,23	21	18	2.56	4	8.2	14,506	3.47	503	26	15,064	532	37	-164	-9
1368658 KING PERFECTION ORMSBY CAREY.. 01-26-59 1206167 4582063 5-70 STATES 1-35		18	1.67	1	18.0	11,223	3.63	407	4	12,400	455	23	-304	-11
1368690 ELMWOOD PROFILE CYCLONE..... 11-14-58 1169417 3803596 5-70 STATES 1-35	19	23	2.52	2	19.3	14,236	3.44	490	11	13,219	462	29	+277	+7
1368718 S R F BEECHWOOD REGAL SKYBOY..* 07-19-59 1242667 3992321 5-70 STATES 2-35,63	0	29	3.14	4	21.7	14,250	3.66	522	15	13,900	510	34	+118	+4
1368763 UNH BURKE IDEAL GRADUATE.....* 06-14-59 1113350 4031317 5-70 STUD 21-10 STATES 11-13,14,16,21,23	15	2,073	1.34	1177	2.8	15,513	3.42	530	23	15,476	551	99	+188	-15
1368793 PABST CAPTAIN OEAN.....* 10-15-59 1144239 3365310 5-70 STATES 2-61,63	8	96	2.19	10	29.0	16,059	3.63	583	36	14,949	545	55	+660	+23
1368801 GYPSIE DISTINCTION IDEAL.....* 11-13-59 1291724 4647157 5-70 STATES 1-41	0	11	1.64	3	7.5	11,961	3.70	442	10	13,459	503	25	-383	-14
1368802 GYPSIE BUTTER BOY OARK.....* 02-02-60 1152252 4647158 5-70 STATES 1-41	20	16	2.50	8	3.3	13,538	3.64	493	11	14,450	521	44	-380	-11
1368805 SHANGHIGH EXEC SUPREME MODEL..* 09-28-59 1292681 4326279 5-70 STATES 2-31,61	0	11	3.36	5	2.6	14,732	3.58	527	17	14,351	504	40	+169	+9
1368807 PAWNEE FARM REFLECTION REX....* 07-20-59 1322381 4433542 5-70 STATES 1-45	0	18	2.33	3	7.7	13,593	3.74	509	8	14,303	528	38	-254	-5
1368822 GREEN BANKS BURKGOV.....* 11-24-59 1038509 3525088 5-70 STATES 1-21	9	17	2.59	7	3.7	15,832	3.49	553	43	15,411	545	46	+259	+6
1368957 DISTINCTION BUTTER BOY.....* 07-04-59 1152252 3731015 5-70 STATES 2-35,41	30	28	2.57	9	10.0	14,536	3.56	517	15	14,321	523	45	+112	-1
1369015 KERN KNOLL HILL OAK BENO..... 09-29-59 1292644 4358441 1-70 STATES 1-41		15	2.07	1	15.0	15,898	3.59	571	13	15,437	545	24	+149	+7
1369030 MAVIEW FRANK PILOT FERN.....* 11-28-59 1141276 3804035 5-70 STATES 5-11,12,13,14,16	4	29	2.28	17	3.0	15,034	3.70	557	20	15,007	541	59	+79	+12
1369059 OAKWELL KING DUKE IDEAL.....* 12-02-59 1293580 3532994 5-70 STATES 1-33	0	12	2.75	4	7.0	12,986	3.63	472	13	13,513	478	31	-175	-2
1369124 HAZEL BUSH WIS MUTUAL..... 10-19-59 1144239 402C642 1-70 STATES 1-35	57	33	1.24	1	33.0	9,899	3.49	345	7	11,559	435	23	-437	-21
1369130 CAROLDALE DUKE.....* 09-28-59 1112211 3166394 5-70 STATES 3-31,64,65	7	46	2.63	9	28.5	13,164	3.61	475	23	12,792	459	38	+97	+4
1369144 CLYDE HILL CORONA ORMSBY FAY..* 08-15-59 1236901 3700351 5-70 STATES 2-32,48	7	30	2.23	2	28.0	14,045	3.63	510	44	13,668	505	28	+98	+1
1369235 WALKER FARM WORTHY MONARCH....* 10-25-59 1124780 3805878 5-70 STUD 21-10 STATES 3-13,21,23	17	89	2.33	74	2.3	14,915	3.31	494	21	14,961	533	83	+46	-29
1369264 MERCEDES MABEL PEARL KARMA.... 10-25-59 1329476 4532275 5-70 STATES 1-48	6	64	2.23	5	37.6	12,737	3.40	433	6	11,787	421	40	+291	+2
1369278 KEN-MIKE CREST PABST.....* 11-09-59 1316532 4314180 5-70 STATES 1-31	23	18	2.78	4	6.3	12,231	3.70	453	12	14,161	507	41	-783	-21
1369285 HOOOS CHERRY HILL PILOT L..... 11-24-59 1094305 4525849 5-70 STATES 1-12	0	40	3.58	1	40.0	13,316	3.65	492	11	13,151	490	31	+27	0
1369349 PRINCE MAOCAP BURKE PAUL.....* 10-28-59 1288206 4331488 5-70 STATES 1-92		17	1.71	1	17.0	12,579	3.46	435	20	12,137	422	23	+61	+1
1369371 ROMANDALE REFLECTION REGAL....* 02-22-58 010198998 010986215 5-70 STATES 5-13,15,21,23,86	22	65	2.26	24	12.2	14,537	3.45	501	45	15,215	536	61	-336	-18

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY	%	PREO DIFF MILK	FAT
1369375 MARLOW INVADER SEGIS.....*	8	13	2.69	1	13.0	12,607	3.82	481	8	13,022	459	25		-121	+4
12-09-59 1291838 3306030 1-70															
STATES 1-41															
1369404 SHUR-POLL BURKE ORMSBY P.....*	4	43	2.53	15	17.4	13,530	3.79	513	14	12,971	484	46		+214	+13
01-06-58 1229660 3163485 5-70															
STATES 5-50,52,55,56,58															
1369454 NOBLE OUNLOGGIN BLACK DIAMOND.*	4	30	3.33	2	28.0	12,587	3.70	466	18	13,316	509	31		-244	-12
08-18-59 922288 4095595 5-70															
STATES 2-14,16															
1369496 M V B A BENEFACTOR ROBBIN GIL.	19	98	2.31	74	2.8	12,368	3.69	456	19	13,669	488	84		-1110	-27
03-06-59 1132684 4589252 5-70															
STUD 41-01 STATES 3-41,42,45															
1369497 M V B A BENEFACTOR GENERAL....	9	99	2.27	80	1.5	13,432	3.68	494	14	13,598	488	86		-170	+4
05-31-59 1132684 3870587 5-70															
STUD 41-01 STATES 2-41,45															
1369498 M V B A COMMANDO MAID KELLY...	15	143	2.13	116	1.5	13,967	3.47	485	18	13,817	497	90		+123	-10
08-13-59 1072328 2958623 5-70															
STUD 41-01 STATES 3-41,45,46															
1369503 B D I FORCOMAUTO CHARYL.....*		39	1.87	2	33.4	13,600	3.65	496	40	13,117	481	30		+118	+4
11-05-59 934577 4115907 5-70															
STATES 1-23															
1369639 BIG GREEN SUPREME POSCH.....*	0	12	3.33	3	5.1	16,639	3.47	578	31	15,700	571	34		+383	+5
09-10-59 1207988 3404646 5-70															
STATES 2-21,23															
1369664 ALTEX IDEAL.....*	0	15	1.80	2	11.5	13,617	3.50	477	25	13,113	466	26		+110	+2
09-03-59 933122 4121255 5-70															
STATES 1-74															
1369676 CLAYACRES SHELL BARK BLE-TWIN.*	17	12	2.83	1	12.0	13,190	3.65	482	13	13,394	488	24		-58	-1
09-06-59 1330864 3953692 9-69															
STATES 1-34															
1369730 RICHBROOK FOBES DAYTON.....	0	16	2.75	1	16.0	13,169	3.66	482	10	13,235	483	26		-34	0
11-20-59 1132414 4116765 5-70															
STATES 1-35															
1369791 MAROY BUBBLES MODEL.....*	23	24	2.75	4	10.9	14,945	3.47	518	17	15,504	516	40		-161	+1
10-20-59 1148993 3158800 5-70															
STATES 2-13,21															
1369796 MIRIBROOK CHAMPION PONTIAC....*	19	17	2.06	2	10.8	13,739	3.89	535	81	14,877	557	31		-317	-4
02-26-59 1024856 3001047 9-69															
STATES 1-51															
1369899 HEERSCHE LEADER NETHER.....	58	44	1.39	2	42.0	11,943	3.20	382	24	11,792	374	26		-16	0
07-21-59 1150470 3233867 5-70															
STATES 2-71,74															
1369902 PROFILE TIDY DOMINO.....*	13	11	2.36	7	2.2	13,206	3.88	513	11	13,187	480	38		-21	+12
09-23-59 1169417 4191022 5-70															
STATES 2-35,42															
1369903 TIDY BURKE PEARL LARRY.....*	7	38	1.95	6	21.4	16,424	3.29	541	11	15,975	561	37		+242	-4
11-22-59 1212740 3529600 5-70															
STATES 1-35															
1369929 MAKIDA PAYMASTER.....*	17	15	1.93	6	7.0	15,559	3.71	577	10	14,996	577	33		+219	+2
09-26-59 1054310 4503449 5-70															
STATES 1-41															
1369958 SHAWS SCHOOLMASTER TIDY CRETE.	9	675	2.10	316	4.2	14,507	3.82	554	22	14,725	548	97		-123	+11
11-20-59 1181068 3037363 1-70															
STUD 21-10 STATES 6-12,13,14,15,16															
1370001 BARNARD RAMONA CORONA.....*	13	15	3.40	4	4.7	14,306	3.91	559	7	14,819	541	42		-176	+9
11-03-59 1327675 4521313 5-70															
STATES 1-43															
1370004 CASH-MAR BENEFACTOR GALAX-TWIN*	17	47	2.23	15	13.2	13,141	3.63	477	21	13,753	506	52		-328	-14
11-20-58 1301462 2701231 5-70															
STATES 7-32,34,57,63,81															
1370111 BART CAROLL ARIST CREEK.....*		15	1.73	8	2.8	13,427	3.47	466	5	13,571	494	41		-74	-11
03-25-59 1111078 3733252 5-70															
STATES 1-42															
1370133 IDEAL GYPSIE BUTTER BOY.....*	14	13	2.69	10	1.6	12,095	3.69	446	11	13,444	485	45		-623	-17
01-15-60 1152252 4097386 5-70															
STATES 2-45,46															
1370162 MARKSMAN RAG APPLE SUPREME BOY	8	30	2.53	1	30.0	12,887	4.19	540	14	14,466	529	28		-426	+4
10-18-59 1306020 3729688 5-70															
STATES 1-31															
1370173 GREEN MEADOW REWARD PRIDE.....*	12	51	2.31	18	19.3	13,969	3.73	521	11	13,179	490	47		+337	+14
09-08-59 1303180 4172040 5-70															
STUD 35-21 STATES 4-41,42,43,73															
1370182 IDEAL OYKES MUTUAL SEVENTEEN..	5	22	2.00	1	22.0	15,769	3.27	516	11	14,902	491	25		+240	+6
07-28-59 1360660 4001518 5-70															
STATES 1-74															
1370210 MACHOLD PABST LOMISHE.....*	25	13	2.62	1	13.0	12,232	3.48	426	27	12,080	429	25		-7	-2
01-07-60 1308854 3141404 5-70															
STATES 1-21															
1370339 RO-BAR WIS BURKE REMER OUKE...*	8	17	2.24	11	2.1	14,482	3.45	500	9	14,077	510	49		+206	-4
02-10-59 1013415 4168073 5-70															
STATES 2-41,42															
1370358 HEILO IDAHO BURKGOY-TWIN.....	4	37	2.57	30	1.4	14,194	3.56	505	14	13,956	491	70		+168	+9
07-06-59 1038509 3598702 5-70															
STUD 87-01 STATES 3-82,86,87															
1370362 LEVEL VALLEY KORNOYKE ELMER...*	25	12	2.50	8	2.1	14,475	3.51	508	13	14,568	534	40		-11	-8
01-11-59 1151693 3665824 5-70															
STATES 1-23															

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY PRED DIFF OF SIRE SUMMARY %	MILK	FAT
1370465 ALBRECHT REX DE KOL.....*	9	24	2.29	14	3.8	13,951	3.53	493	11	14,428	525	52	-223	-15
12-07-59 1297169 3614038 5-70														
STUD 41-25 STATES 2-41,45														
1370469 RAVENGLEN CITATION TRIUNE.....*	3	60	2.17	24	6.5	14,228	3.37	480	15	13,974	493	68	+175	-9
08-30-59 1297169 4658933 5-70														
STATES 12-32,33,35,63,91														
1370471 RAVENGLEN ADMIRAL TRIUNE.....*	15	54	2.19	9	19.8	14,770	3.78	558	20	14,825	565	48	+16	0
01-02-60 1050848 3956096 5-70														
STUD 33-03 STATES 5-13,33,34,35,42														
1370477 KNOLLEND RESURKE SEGIS.....*	6	20	4.30	6	6.6	16,615	3.54	588	10	15,531	551	46	+573	+19
03-02-59 1112211 3448200 5-70														
STATES 1-21														
1370490 TWINGAP DUNLOGGIN SPARKIE.....*	11	19	2.58	3	13.7	13,617	3.75	511	11	14,707	557	31	-310	-11
03-23-59 1168575 3311126 5-70														
STATES 1-23														
1370518 SUNNYSIDE LEADER COMRE.....	10	34	2.79	1	34.0	16,944	3.68	623	12	17,801	643	29	-137	-1
11-23-59 1301858 4457689 5-70														
STATES 1-41														
1370538 BARTELS COMRE CLIFF LAD.....*	9	11	1.27	6	3.7	15,232	3.79	577	10	14,232	520	30	+306	+17
08-11-59 1242338 4055738 5-70														
STATES 1-41														
1370571 NOEL PILOT PRINCE.....*	3	34	2.97	4	26.6	16,487	3.48	573	23	15,826	540	34	+287	+12
11-24-59 1094305 3931048 5-70														
STATES 1-21														
1370604 HURLWOOD HAZEL MARATHON VIKING*	24	38	2.00	5	30.5	13,267	3.69	490	20	13,784	501	31	-163	-2
08-14-59 1243126 3841388 5-70														
STATES 2-16,21														
1370614 HAYSSEN OARK VICTORY.....*	28	51	2.39	34	1.9	14,432	3.49	503	14	14,060	514	74	+285	-6
01-20-60 1309948 2673061 5-70														
STUD 35-05 STATES 2-35,41														
1370630 CHERRYBOLD E L NICK.....*	7	59	2.76	2	57.0	16,839	3.53	594	24	15,969	568	31	+328	+10
12-25-59 1150470 3448324 5-70														
STATES 1-35														
1370631 CHERRYBOLD CAPTAIN JIM.....*	23	13	2.69	1	13.0	15,198	3.68	559	20	15,481	554	25	-31	+2
12-08-59 1144239 3516987 5-70														
STATES 1-35														
1370633 CHERRYBOLD LYON BROOK WALLIE..*	12	30	2.27	9	12.6	13,343	3.48	464	17	13,681	481	42	-152	-7
12-13-59 1190632 3360018 5-70														
STATES 4-35,51,73,85														
1370635 CHERRYBOLD POSCH ANDY.....*	0	20	2.85	3	16.3	13,929	3.42	476	10	14,513	510	30	-158	-9
11-23-59 1197531 4248440 5-70														
STATES 2-34,35														
1370729 STAR ADBURKE RAG APPLE.....*	17	12	3.33	2	10.1	12,139	3.69	448	9	13,001	471	28	-262	-6
02-01-59 1283264 4087795 5-70														
STATES 1-23														
1370823 PHILOEE TYPEBLAZER DANCER.....*	0	12	3.17	8	1.6	13,498	3.58	483	20	13,910	487	44	-180	-1
10-21-58 1270685 3481107 5-70														
STATES 2-43,48														
1370838 LUKE RAVEN.....*		18	2.28	1	18.0	13,424	3.40	456	9	13,452	475	26	-19	-5
04-03-59 1306111 4217286 5-70														
STATES 1-35														
1370843 SCOBAR WORTHY KASTRO.....*	12	28	2.75	1	28.0	15,002	3.40	510	12	14,589	526	28	+135	-3
10-22-59 1124780 3485974 5-70														
STATES 1-21														
1370886 NAKOTA EMINENT CONQUEROR.....*	18	16	1.69	3	12.3	10,416	3.64	379	12	11,038	401	26	-240	-8
01-19-60 1297273 4178232 5-70														
STATES 1-45														
1370898 ARLINOA FORTY-NINER SPARKIE...*	10	27	2.48	1	27.0	15,208	3.47	527	60	14,584	510	27	+188	+5
09-22-59 1283917 4399660 5-70														
STATES 1-91														
1370904 PENSTATE PATHFINDER IVANHOE...*		148	1.49	114	2.1	13,401	3.61	484	30	13,986	509	88	-509	-20
10-24-59 1189870 2472441 5-70														
STATES 20-14,21,22,23,34														
1370910 BEL-STEIN DEAN AOA BOBBIE.....*	33	11	2.45	1	11.0	13,717	3.78	519	15	13,790	530	22	-16	-1
10-31-59 1085978 4124600 1-70														
STATES 1-21														
1370969 WILCOX FARM OUKE CHARLES.....*	5	19	2.58	2	9.7	16,874	3.61	609	21	15,551	558	36	+537	+20
08-09-59 989939 3838079 5-70														
STATES 1-16														
1370995 OLMAR SKYLINER IMPERIAL.....	5	43	3.09	1	43.0	13,594	3.80	517	16	13,118	477	30	+117	+11
05-05-59 1306661 3616211 5-70														
STATES 1-41														
1371183 SIR BESS ORMSBY MODEL.....*	21	101	1.63	73	1.7	14,002	3.46	484	15	14,117	514	84	-81	-23
01-02-60 1267764 3705003 5-70														
STUD 35-05 STATES 6-32,33,35,41,42														
1371194 ALFALFALANO VICTOR POSCH.....*		10	1.70	3	6.6	10,519	3.94	414	43	11,905	429	25	-392	-5
11-11-59 1163012 3452820 5-70														
STATES 1-21														
1371216 VIGO IDEAL LEADER.....*	10	45	2.33	14	20.4	14,984	3.57	535	12	13,805	513	43	+496	+10
10-01-59 1013415 4348915 5-70														
STUD 35-21 STATES 3-35,41,42														
1371238 ALTURA WENDY PILOT.....	5	27	2.74	1	27.0	11,421	3.82	436	8	12,063	424	28	-230	+1
10-09-59 1175596 4035009 5-70														
STATES 1-41														
1371250 PARK GROVE BLACK JEWEL.....*	0	27	1.89	2	25.0	15,232	3.76	572	19	14,787	554	27	+143	+6
10-26-59 1169417 4159241 5-70														
STATES 2-33,34														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1371268 KING MARILYN ROCK TRIUNE.....*	6	62	2.29	31	5.0	13,068	3.92	512	20	14,203	519	72	-793	-9
03-27-59 1268290 3029916 5-70 STATES 6-32,42,43,47,48														
1371353 TIME-O-DAY WALLIE QUEEN ART...*	0	41	2.78	2	39.0	15,684	3.46	542	10	14,446	533	31	+393	+4
12-11-59 1190632 4506263 5-70 STATES 1-35														
1371371 LORENZ BURKE CLOVERBROOK.....	9	14	2.57	1	14.0	14,931	3.39	506	12	15,208	536	25	-34	-6
09-15-59 1131138 3371372 9-69 STATES 1-41														
1371379 HERCHENHAHN HOMESTEAD FOBES...*	0	11	1.82	2	5.9	13,133	3.50	459	14	13,962	493	29	-234	-9
12-09-59 976710 3789793 9-69 STATES 1-65														
1371516 TERILANO RINGER VROUKA.....*	11	14	2.29	4	8.8	17,489	3.55	620	49	17,235	616	30	+174	+5
01-20-60 1280647 4111281 5-70 STATES 1-93														
1371548 MANCRYCO ROYAL PROMOTER.....*	11	259	1.57	148	2.8	14,326	3.65	523	21	14,191	518	92	+147	+6
08-30-59 1169417 2822217 5-70 STUO 61-02 STATES 12-31,32,33,42,84														
1371594 WIS LIBERTY PIONEER.....*	12	33	2.55	10	8.5	14,776	3.72	549	16	13,892	499	52	+456	+26
01-06-60 1292880 3883457 5-70 STATES 5-21,35,65,74,85														
1371597 WIS ROBURKE MASTERPIECE.....*	16	21	1.57	6	12.4	12,527	3.80	476	14	13,085	482	31	-197	-1
01-24-60 1292880 4512605 5-70 STATES 1-31														
1371598 WIS DEFENDER SYMBOL.....*	9	119	2.69	105	1.2	14,590	3.43	500	19	14,929	532	89	-212	-25
01-19-60 1189593 3630656 5-70 STUO 21-01 STATES 4-13,14,21,23														
1371613 KANATA SUPREME V ERNIE.....		10	1.00	1	10.0	17,023	3.94	670	3	16,133	599	18	+198	+14
10-02-59 1316847 3771305 1-70 STATES 1-35														
1371769 COLSTAH LAD POSCH JESS.....*		11	1.09	3	7.5	13,563	3.41	462	75	13,426	467	22	+19	-1
10-01-59 1124617 3290054 5-70 STATES 1-84														
1371800 MAUR-LIND MODEL.....	24	58	1.83	2	56.0	17,059	3.59	612	139	16,728	611	28	+170	+3
12-22-59 1292878 2850433 5-70 STATES 1-93														
1371805 LUDWIG IDEAL BURKE LAD.....	11	39	1.90	7	14.7	13,781	3.37	465	14	14,504	513	44	-294	-20
11-17-59 1150470 2691961 5-70 STATES 1-42														
1371840 ROCK RIVER ADVANCER.....*	0	23	1.96	6	10.4	15,615	3.43	535	12	14,712	532	38	+369	+2
01-17-60 1265166 2986695 5-70 STATES 2-32,34														
1371872 BRIGEEN GOLDEN GEORGE-TWIN....*	24	21	1.81	1	21.0	12,892	3.70	477	18	13,035	479	25	-57	0
08-19-59 1315267 4020848 5-70 STATES 1-11														
1371873 BRIGEEN GOLDEN KNIGHT.....*	10	163	2.77	122	1.7	14,603	3.66	534	15	14,546	530	91	+107	+6
12-06-59 1181068 4391344 5-70 STUO 23-02 STATES 3-11,23,51														
1371909 COCHRAN GENERAL RUDELL.....*	0	59	2.63	16	18.3	15,690	3.93	616	19	15,677	566	53	+99	+30
10-30-59 1215402 3461553 5-70 STATES 1-21														
1371917 REFLECTION OUNLOGGIN DIAMOND..*	21	18	1.94	4	11.2	12,507	3.69	462	24	13,892	503	31	-435	-12
02-07-60 1218525 4006344 5-70 STATES 2-52,54														
1372018 BUTTER BOY ROCKET ACE.....*	14	46	2.54	18	6.3	13,957	3.62	505	11	14,936	544	64	-558	-21
02-11-60 1152252 4539307 5-70 STUO 41-25 STATES 2-35,41														
1372020 KEYES ROAMER INKA REFLECTOR...*		15	2.20	2	11.5	11,029	3.48	384	18	12,653	448	28	-485	-18
12-15-59 1298430 3738669 5-70 STATES 1-23														
1372023 ROSAFE SHAMROCK BERTRAND.....*	21	125	1.94	65	9.3	14,995	3.67	551	34	15,377	563	78	-184	-4
03-25-56 010198998 010533824 5-70 STATES 14-14,16,21,22,23														
1372052 JON-DE RAVEN JULE REBELER.....*	8	75	1.96	26	27.6	14,207	3.77	536	14	14,150	523	48	+37	+7
07-02-59 1275412 3342593 5-70 STUO 35-21 STATES 5-35,41,42,45,47														
1372059 TIDEN KING LEADUKE.....*	0	13	2.38	4	7.9	13,039	3.91	510	7	12,394	457	30	+147	+15
03-25-59 1249424 4358496 5-70 STATES 1-42														
1372195 STEW-AN FARMS RAG APPLE MASTER*	8	60	2.27	5	27.2	15,993	3.76	602	79	15,509	587	45	+288	+11
02-25-59 1204515 3737622 5-70 STATES 1-21														
1372314 KKK CHIEF TOPPER.....*	8	16	3.50	1	16.0	14,197	3.54	502	39	14,045	496	27	+47	+2
08-19-59 1334584 4609708 1-70 STATES 1-43														
1372319 ELLBANK ORMSBY BEETS CONQUEROR*	4	66	2.29	4	43.1	15,228	4.20	639	27	15,331	619	38	+13	+12
05-10-58 953325 3472936 5-70 STATES 2-21,51														
1372346 WILLOW TERRACE ALERT MASTER...*	7	37	3.00	11	8.5	17,082	3.63	620	34	16,290	609	55	+566	+12
06-18-59 1154946 4028249 5-70 STATES 2-16,21														
1372390 CRESCENT BEAUTY ADVANCER-TWIN.*	25	21	2.86	7	4.8	12,392	3.60	446	16	14,218	517	48	-866	-33
08-24-59 1247704 4278135 5-70 STATES 2-33,52														
1372408 GILMANS CARNATION REGENT.....		28	2.07	1	28.0	12,703	3.62	460	9	12,836	456	26	-63	0
09-02-59 1308293 4522503 5-70 STATES 1-71														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1372426 VISTA GRANOE HAVEN WALLIE.....*	10	43	2.72	11	12.3	14,456	3.93	568	18	14,511	553	52	+1	+10
08-29-59 1079658 3943008 5-70														
STUD 35-05 STATES 1-23														
1372548 CARNATION MARINER.....*	4	38	1.82	4	32.3	10,603	3.74	397	23	10,764	398	29	-136	-2
12-21-59 1278455 4256292 5-70														
STATES 2-51,54														
1372550 CARNATION ROYAL COACHMAN.....*	5	29	2.03	3	10.5	15,558	3.72	579	26	15,356	582	43	+149	+2
11-10-59 1305460 4291803 5-70														
STATES 1-93														
1372552 CARNATION ROYAL GOLO RUSH.....*	0	41	2.56	4	17.0	15,517	3.71	576	16	15,465	574	46	+93	+4
02-02-60 1305460 3339581 5-70														
STUO 35-21 STATES 2-82,93														
1372561 MUELLER IOEAL PILOT HANOSOME..*	0	14	2.36	4	8.8	14,072	3.60	506	34	14,413	529	30	-87	-5
01-18-60 1175596 3927228 5-70														
STATES 2-35,41														
1372569 TRIPLE-N OELORES ANTONY MIKE..*	12	30	1.97	2	28.0	14,800	3.39	501	26	14,673	512	27	+55	-2
01-28-60 1066477 4312690 5-70														
STATES 1-52														
1372586 GYPSIE IOEAL CAPTAIN.....		11	2.45	1	11.0	14,910	3.70	551	26	14,355	536	22	+132	+4
02-C1-60 1144239 3964063 5-70														
STATES 1-41														
13726C8 SKOKIE DESIGN MISTER JOY.....	16	162	1.33	115	3.6	14,141	3.72	526	22	14,478	528	86	-244	0
01-01-60 1298378 4486804 5-70														
STUO 35-75 STATES 25-21,35,41,48,55														
1372645 MILAOY PICA PRINCE.....*	27	11	2.36	1	11.0	13,557	3.44	466	11	13,753	478	23	-48	-2
12-20-59 1121706 4477156 5-70														
STATES 1-31														
1372669 8URKE IOEAL KORNOYKE.....*	0	12	3.00	4	7.0	13,278	3.43	455	12	13,933	497	32	-206	-12
09-27-59 1323464 4361370 5-70														
STATES 1-35														
137268C GREENLOT PABST RE8URKE COMRADE*	0	12	3.67	2	10.1	12,832	3.51	451	21	13,420	479	28	-177	-7
02-C4-58 1112211 3510428 5-70														
STATES 2-21,47														
1372701 SANMARGALE WIS MARK.....*	4	26	2.92	1	26.0	13,777	3.59	494	6	13,617	490	28	+36	+1
08-12-58 1068870 3106450 5-70														
STATES 1-48														
1372729 WISBEE PROUD SALLY KING.....*	9	22	3.00	3	10.2	17,517	3.64	638	41	17,039	617	40	+315	+13
01-21-60 1315498 3742188 5-70														
STATES 1-21														
1372742 BONO HAVEN CENTURION PILOT....*		11	1.73	7	2.2	13,043	3.62	472	9	12,991	472	36	-14	0
08-02-57 010239301 01C817494 5-70														
STATES 2-31,54														
1372748 CH-BEL-AIR RE8URKE MARKER.....*	23	14	2.86	1	14.0	15,475	3.42	529	181	13,646	472	24	+437	+13
12-22-59 1222994 3362305 5-70														
STATES 1-21														
1372751 SHAWS SCHOOLMASTER CHOICE.....*	32	25	2.08	1	25.0	15,405	3.98	613	27	15,761	619	26	-44	+1
01-27-60 1181C68 3969749 5-70														
STATES 1-31														
1372753 SHAWS SCHOOLMASTER UNA CRETE..*		11	2.18	4	3.9	14,003	3.70	518	19	14,531	534	34	-158	-3
01-29-6C 1181068 2988339 5-70														
STATES 1-12														
1372760 WILLOW TERRACE ALERT SAM.....	20	46	2.17	3	24.4	14,152	3.82	540	16	16,058	594	40	-675	-17
07-20-59 1154946 3283190 5-70														
STATES 1-21														
1372824 IMPERIAL WALKER GRMS8Y.....*	0	10	2.60	4	5.2	15,794	3.42	540	15	15,422	527	30	+158	+5
09-14-59 1085978 3475115 1-70														
STATES 3-14,21,23														
1372846 OWLHURST CURTISS GEORGE.....*	3	42	2.64	3	36.3	14,171	3.83	543	24	13,339	504	32	+248	+13
11-C7-59 1091298 4072102 5-70														
STATES 1-51														
1372855 LAWCREST 8URKE IOEAL.....*	4	32	2.94	12	4.8	13,567	3.59	487	14	14,898	534	59	-728	-25
07-25-59 1013415 2971758 5-70														
STATES 2-21,23														
1372873 INGLIS IMPERIAL INVESTOR.....*	8	52	3.00	48	1.1	14,752	3.42	504	20	14,757	526	78	+60	-14
09-08-59 956081 3932781 5-70														
STUD 21-10 STATES 2-13,21														
1372874 8ILL 8URKGOV OEAN.....	15	275	1.76	247	1.2	15,796	3.42	540	21	15,373	547	94	+532	-1
12-23-59 1038509 3244405 5-70														
STUO 21-10 STATES 7-11,12,13,16,21														
1373C12 HILLTOP EXPLORER CLIMAX.....*	10	153	2.05	109	1.9	13,786	3.63	501	21	13,808	494	89	-21	+6
03-12-60 1338191 42823C2 1-70														
STUO 34-01 STATES 4-11,32,34,55														
1373C55 HAROEN FARMS NDEL STANOARO....*	12	1,335	1.68	533	4.6	14,969	3.55	531	15	14,356	526	98	+642	+7
10-20-59 1315498 2967416 5-70														
STUO 35-05 STATES 18-33,35,41,42,74														
1373C68 CRESCENT BEAUTY SUPER8.....*	9	46	2.72	9	25.6	13,454	3.34	449	19	13,749	486	41	-126	-15
01-27-60 1268528 3398005 5-70														
STATES 5-23,33,35,71,74														
1373C73 PEWAUKEE STARLIGHT BELMONT....*	0	16	3.00	1	16.0	9,978	3.86	385	25	9,739	353	27	-44	+5
10-10-58 1257349 4244240 9-69														
STATES 1-42														
1373C98 W V U IDEAL LUCIFER.....		13	1.23	2	11.1	10,292	3.55	365	5	12,372	448	21	-478	-18
01-11-60 1317688 4072424 5-70														
STATES 1-54														
1373155 IVY BOWER MELODY MAESTRO.....*	9	36	2.78	8	14.7	15,406	3.40	524	13	16,363	572	46	-325	-18
10-03-59 1322069 3C86210 5-70														
STATES 1-91														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	AOJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY %	PREO OF SIRE SUMMARY MILK	DIFF FAT
1373231 ADOHR GOLDEN MAESTRO.....	22	78	1.99	4	72.1	15,728	3.61	568	146	16,832	613	30	-241	-9
09-07-59 1215448 3542586 5-70 STATES 1-93														
1373292 SUNNYSIDE GOLDEN LADDIE.....*	14	81	2.54	50	2.2	13,711	3.77	517	15	14,360	522	82	-498	-2
09-25-59 1170426 3187309 5-70 STUD 35-05 STATES 4-32,35,41,57														
1373361 BRIARKILL MAIDLENE PRINCE.....*	0	14	3.07	2	12.1	13,878	3.53	490	28	14,829	515	28	-236	-6
05-28-59 1130632 4240685 5-70 STATES 1-21														
1373375 CASH-MAR REFLECTION PERFECTION*	27	26	2.50	1	26.0	15,340	3.15	483	12	15,407	523	27	+22	-9
10-16-59 1306035 3218326 5-70 STATES 1-32														
1373411 MAVIEW SUPREME FOREMOST.....*	10	34	2.29	15	5.7	14,698	3.57	524	28	14,608	537	57	+89	-4
12-20-59 1170426 2852032 5-70 STATES 7-11,12,16,21,55														
1373412 MAVIEW KERMIT PILOT.....*	14	178	2.75	139	1.5	13,624	3.62	493	14	14,092	515	92	-415	-18
12-28-59 1094305 3530164 5-70 STUD 23-11 STATES 1-23														
1373442 HOOGBOOM MAOCAP BUTTER KING...*	26	46	2.20	4	40.2	14,999	3.77	566	28	14,851	542	30	+75	+9
01-16-60 1152252 3349013 1-70 STATES 3-22,23,51														
1373444 HOOGBOOM MASTER CROSS FOBES...*	6	19	2.79	3	15.3	16,088	3.38	543	30	14,775	546	30	+415	0
02-07-60 1025902 4294018 5-70 STATES 1-51														
1373455 REMVALE DELLA BOY.....*	5	22	2.59	3	15.1	11,409	3.81	435	12	13,021	488	33	-556	-17
12-10-59 1151349 2922166 5-70 STATES 1-51														
1373461 RIDGE HEIGHTS ROBURKE DICK....	20	14	2.71	2	12.1	13,522	3.48	470	17	13,873	508	27	-94	-9
10-10-59 1024453 4649040 5-70 STATES 2-35,74														
1373503 KINGSTEAD DUKE MARCUS.....*	14	39	2.03	8	24.8	14,669	3.65	535	24	14,585	509	35	+52	+9
02-19-60 1269558 4253284 5-70 STATES 3-51,52,54														
1373511 DANEHOJ BURKGOV JULIE LAD.....	22	201	2.03	150	1.8	13,938	3.50	488	18	13,853	497	92	+70	-8
01-18-60 1038509 3201101 5-70 STUD 41-01 STATES 5-35,41,42,45,46														
1373573 WALKWAY ROBIN HOOD JIM.....	17	26	2.46	1	26.0	14,920	3.81	569	22	14,955	582	27	+18	0
09-05-59 1273341 3222743 5-70 STATES 1-33														
1373609 GANGWERS PRESIDENT RHO-IDEAL..*	9	22	2.41	5	7.0	15,885	3.93	625	13	16,264	644	44	-63	-1
01-02-60 1071565 3440612 5-70 STATES 1-14														
1373698 ST JOSEPH TY VIC ORMSBY.....*		10	2.30	6	2.2	13,780	3.38	466	19	13,054	467	36	+231	0
02-10-59 1232008 4196187 1-70 STATES 2-33,43														
1373700 DUKE RAG APPLE SKOKIE.....		11	2.36	1	11.0	14,635	3.86	565	7	13,000	482	23	+356	+19
12-14-59 1301578 4542841 5-70 STATES 1-32														
1373711 BROWVIEW HARTOG GENE.....*	17	23	2.87	4	15.9	13,927	3.28	457	16	14,931	529	33	-301	-22
05-27-59 010258920 010702566 5-70 STATES 1-21														
1373729 RWJS CYCLONE POLY VAL.....	28	43	1.02	14	10.5	16,125	3.53	569	128	16,451	575	47	-35	+1
10-20-59 1117633 4014006 5-70 STUD 93-16 STATES 5-74,82,91,92,93														
1373793 STRICKST IVANHOE SENSATION....*	15	49	2.53	6	33.1	15,363	3.79	583	45	14,194	524	37	+441	+23
03-10-59 1189870 3798105 5-70 STATES 2-23,57														
1373809 WACOTS PRINCE EDWARD.....*	10	31	2.68	1	31.0	12,990	3.80	493	12	14,486	494	28	-403	0
12-14-58 1098427 3505737 5-70 STATES 1-34														
1373832 STYLEMASTER SHEN-ROCK SUPREME.	0	18	1.83	1	18.0	15,500	3.70	574	2	15,496	570	24	+38	+3
12-07-59 1175471 3578559 5-70 STATES 1-52														
1373917 WALRIDGE R B IDEAL.....	17	38	2.42	2	36.0	12,791	3.65	467	5	12,876	459	29	-55	+1
12-08-59 1113350 4025952 5-70 STATES 1-31														
1374023 FSC JD VELVEETA CHIEF.....	7	85	1.74	2	83.0	15,802	3.54	560	65	15,038	530	28	+247	+9
05-19-59 1299222 4252806 5-70 STATES 1-93														
1374027 BIERSTEDTS BONNIE BILLY.....	6	20	3.25	2	18.1	10,722	3.67	394	21	10,672	397	29	-80	-3
09-12-59 1332749 4239737 5-70 STATES 1-42														
1374203 SILVERFIELD BURKE BILLY.....*	3	39	2.69	3	13.6	11,733	3.12	366	18	11,835	372	48	-150	-8
09-14-59 1150470 3938466 5-70 STATES 1-71														
1374286 ELEVATION TIDY BUSTER.....		17	2.18	8	3.9	14,150	3.49	494	16	13,272	479	44	+356	+6
01-26-60 1271810 4160530 5-70 STUD 35-05 STATES 3-35,48,74														
1374422 SMITHS ORMSBY BELWAYNE.....	5	22	3.50	1	22.0	14,520	3.55	515	15	14,683	526	29	-22	-1
09-25-59 905683 3474938 1-70 STATES 1-21														
1374531 KALARAMA DOUBLE BUD.....	7	16	2.13	1	16.0	9,875	3.79	374	41	11,982	421	25	-566	-13
05-09-59 1090258 3879878 5-70 STATES 1-42														
1374587 ALLENBY BRIGEEN GOLDEN BUD....*	7	60	2.18	1	60.0	14,871	3.88	577	53	14,281	528	29	+181	+15
01-01-60 1170426 3859145 5-70 STATES 1-35														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1374782 SUPREME MAPLE MATCHMAKER-TWIN.*	18	70	1.74	7	47.2	16,181	3.28	531	120	16,521	563	35	-28	-8
08-15-59 010249633 010979698 5-70 STATES 5-35,41,85,86,93														
1374788 SILVERFIELD IDEAL LEADER.....*	4	33	2.73	14	5.3	14,533	3.61	525	27	14,317	524	58	+147	+2
09-09-59 1150470 3938468 5-70 STATES 4-43,48,73,74														
1374825 LOOESTAR GOLDEN ADMIRAL.....*	16	48	2.40	1	48.0	13,600	3.75	510	33	13,785	514	29	-57	0
09-24-59 1269391 3737813 5-70 STATES 1-51														
1374843 TITAN BURKGOV COMET.....*	14	19	2.53	5	6.6	14,719	3.32	489	16	13,847	497	41	+355	-3
01-22-60 1038509 3463673 5-70 STATES 1-35														
1374871 GENESEE ROYAL IMPERIAL DEAN...	10	25	2.44	1	25.0	13,664	3.48	476	12	14,868	509	27	-297	-8
03-13-60 1085978 3805450 5-70 STATES 1-21														
1374902 DESERT VIEW MAPLE JUAN.....	0	10	1.70	1	10.0	11,354	3.36	381	29	12,311	418	21	-229	-8
10-03-59 010218036 3539197 1-70 STATES 1-86														
1374990 REDFIELD GYPSIE CREATION.....*	15	33	2.09	6	12.6	12,121	3.63	440	10	12,462	424	43	-211	+4
03-10-60 1280015 3751613 5-70 STATES 1-45														
1374998 PRIDE POLO FEMCO BOY.....*	35	22	1.50	4	15.0	11,672	3.83	447	25	12,753	466	29	-349	-6
04-26-59 1321976 4232918 5-70 STATES 2-41,45														
1375016 PANSIEWOOD KYLAND JASON.....*	11	66	1.65	10	36.3	15,483	3.52	545	16	14,000	511	38	+572	+13
10-20-59 1221229 3643559 5-70 STATES 3-34,35,74														
1375023 SIR POSCH BURKE FOBES.....*	15	23	2.52	3	9.9	13,908	3.46	481	36	14,291	507	40	-139	-9
10-11-59 1150470 3809387 5-70 STATES 1-57														
1375070 FORES MODEL OF MAPLEWOOD.....	33	25	2.04	1	25.0	11,909	3.53	420	3	12,386	450	26	-159	-8
02-14-60 1210078 4030884 9-69 STATES 1-42														
1375087 BY-GEMS PROFILE STANDOUT.....*	11	99	1.85	46	8.2	14,306	3.72	532	16	14,766	541	74	-279	-3
12-10-59 1169417 3557225 5-70 STUD 35-03 STATES 5-21,35,61,65,71														
1375143 KYLAND PREMIER PIONEER.....*	14	30	2.40	4	18.5	13,757	3.20	440	9	13,785	443	36	-15	-2
12-05-59 1126392 3640221 5-70 STATES 1-74														
1375151 FRICKES JULE BUTTER BOY.....	14	266	1.18	176	2.9	14,249	3.60	513	25	14,671	533	92	-319	-15
01-14-60 1152252 4426584 5-70 STUD 35-75 STATES 28-34,35,41,42,48														
1375223 LOCKWAY SOVEREIGN TEXAL.....*	10	31	1.52	25	2.3	14,098	4.01	565	40	14,759	548	60	-346	+13
07-02-59 1165012 3461972 5-70 STUD 35-02 STATES 2-23,35														
1375263 MAVIEW IRE ARISTOCRAT.....*	18	45	1.91	8	7.7	17,531	3.50	614	42	16,957	617	58	+506	+5
03-01-60 1124780 3804033 5-70 STUD 55-01 STATES 1-55														
1375292 VOLGA DELL LEADER BOMBER.....	10	10	3.20	1	10.0	12,696	3.54	449	6	11,970	445	24	+125	0
11-19-59 1249434 3993025 5-70 STATES 1-42														
1375332 AIR VIEW DOUBLE BUO SHORLEA...*	22	19	1.89	7	5.5	15,014	3.55	533	22	14,521	528	41	+226	+3
10-12-58 1090258 4030933 5-70 STATES 2-31,32														
1375426 MASTER MATTIE SEGIS ANTONY....*	0	13	1.77	1	13.0	13,183	3.85	507	17	13,502	506	22	-79	0
09-27-59 1066477 3580606 5-70 STATES 1-52														
1375427 MASTER DINA BURKE SEGIS.....*	7	17	2.18	5	6.0	16,872	3.49	589	31	15,407	555	38	+612	+15
11-01-59 1066477 3143187 5-70 STATES 2-52,55														
1375429 ADMIRAL PRILLY BURKE IDEAL....*	6	54	1.94	10	29.0	15,010	3.50	525	43	15,529	553	39	-141	-8
11-21-59 1309177 3606683 5-70 STATES 2-52,54														
1375524 ROMEY TRITOMIA BUTTER BOY.....*	7	19	2.42	15	1.7	13,386	3.56	477	19	13,661	479	54	-162	-1
12-11-59 1152252 3911350 5-70 STATES 7-33,34,35,51,52														
1375601 TRIUNA GOLDEN CROWN POPPY.....	33	12	2.67	2	8.6	14,343	3.46	496	13	14,383	506	28	+4	-2
11-18-59 1288605 4475776 9-69 STATES 1-42														
1375610 MSH LA MASTER O R.....*	22	12	1.67	2	7.5	11,640	3.72	433	36	12,016	440	27	-150	-3
01-25-60 1162188 3782279 5-70 STATES 1-57														
1375778 TALOGA DIXIE ZORRO.....*	21	17	2.12	4	9.0	13,184	3.21	423	5	13,542	462	33	-130	-13
03-14-60 1260405 3393548 5-70 STATES 1-73														
1375785 BAHNSENS DUNLOGGIN WONDER.....*		45	2.04	2	41.1	9,726	3.46	337	21	11,104	393	29	-484	-19
11-03-59 870805 3885126 5-70 STATES 1-35														
1375801 LOOESTAR LAIRD SUPREME.....*	50	11	2.18	5	3.1	12,641	3.78	478	17	14,103	510	35	-495	-10
02-12-60 1315718 4249306 1-70 STATES 1-21														
1375867 CARVER LOCHINVAR RAG APPLE....*	11	16	2.19	2	14.1	13,376	3.52	471	11	13,265	500	26	+11	-7
03-29-59 1298442 4246921 5-70 STATES 2-33,74														
1375959 SIGNAL HENGERVELD FOBES.....*		12	1.92	7	1.8	16,801	3.71	624	15	15,207	555	40	+690	+30
10-24-59 1249065 2972925 5-70 STATES 2-22,35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1375967 SISSON FARMS PIEBE WIS IDEAL..	11	577	1.83	296	3.4	15,928	3.47	553	22	14,972	554	96	+1019	+4
11-02-59 933122 3389004 5-70														
STUD 21-10 STATES 9-13,14,15,16,21														
1376031 HOWACRES DUKE DEAN.....*	14	58	2.43	1	58.0	16,213	3.95	640	37	16,100	592	29	+94	+16
01-02-60 1112211 4309237 5-70														
STATES 1-21														
1376244 DAYTON MABEL PRILLY JO.....*	11	19	1.58	3	15.3	14,176	3.37	478	30	14,123	480	26	+19	0
02-08-60 1105615 4078561 5-70														
STATES 1-31														
1376297 NOWISCO MAKIDA SELECT.....	4	30	3.27	4	15.5	15,379	4.03	620	21	16,004	607	41	-172	+10
10-16-59 1246053 4266355 5-70														
STATES 1-35														
1376340 LAVACRES DUSTY PRIDE.....*	5	47	2.45	6	18.9	17,122	3.66	627	70	17,156	627	47	+135	+6
02-03-60 1205185 4467711 5-70														
STATES 1-93														
1376343 TERR-KESS CANARY OLIVER.....		19	2.42	1	19.0	13,682	3.39	464	5	13,865	463	25	-47	0
03-07-59 1263368 3896260 5-70														
STATES 1-42														
1376369 PRINCE LA CAROL ORMSBY BLEND..	33	14	2.07	1	14.0	12,897	3.55	458	13	12,921	452	23	-26	0
11-16-59 1226862 4012392 9-69														
STATES 1-31														
1376411 TREASURE INKA SOV SUPREME.....*	19	16	1.81	12	1.8	11,483	3.59	412	14	13,161	486	47	-823	-35
08-11-59 010249633 3875952 5-70														
STATES 5-33,35,42,61,93														
1376486 OLMANOR PAUL FONDA.....*		25	2.16	3	19.5	14,984	3.42	513	18	16,253	569	30	-306	-14
12-11-59 1040096 3979240 5-70														
STATES 1-21														
1376502 SKOKIE REX.....	18	37	1.97	6	24.6	15,949	3.62	577	58	15,781	586	34	+124	0
03-07-60 1288610 3235817 1-70														
STUD 93-02 STATES 1-93														
1376593 FIR FOREST INKA COMMANDER-TWIN*	35	22	2.00	2	20.0	12,678	3.46	439	18	13,293	460	27	-181	-6
01-14-60 1195386 3C03902 5-70														
STATES 1-35														
1376654 PABST W LEADER RECLARE.....*	22	10	2.50	6	3.0	13,007	3.38	440	12	13,524	490	34	-191	-17
11-06-59 1301359 2741074 5-70														
STATES 3-31,41,73														
1376695 BONO HAVEN CENTURION PAL.....*	7	38	2.00	15	10.2	15,336	3.49	535	20	14,427	514	50	+480	+11
05-18-59 C10239301 011028192 5-70														
STUD 35-05 STATES 4-31,32,34,35														
1376696 GLENAFTON RAG APPLE CLIMAX....*	3	50	2.64	5	25.7	13,293	3.57	475	14	13,734	503	43	-195	-11
07-28-59 010249530 010622770 5-70														
STATES 1-34														
1376732 BUTTERFIELD BURKE LEADER.....	33	18	1.44	2	16.1	14,575	3.42	498	4	13,455	493	24	+254	+1
01-06-60 1150470 3343033 5-70														
STATES 1-55														
1376785 UNH DAWN GRENADIER.....*	0	15	3.07	9	2.7	18,730	3.80	711	22	17,204	648	46	+850	+36
10-23-59 1038118 4196203 5-70														
STATES 4-12,13,14,15														
1376803 COFFEYDALE FARMSTEAD VEEMAN...	6	27	2.33	1	27.0	12,953	3.54	459	7	13,493	474	27	-155	-4
04-26-59 1281153 3679C81 5-70														
STATES 1-34														
13768C5 PINEYHILL GILDERSLEEVE.....*	27	33	1.79	3	29.1	13,406	3.73	500	46	14,546	537	28	-301	-8
03-10-59 1295523 3217844 5-70														
STATES 2-22,93														
1376808 PINEYHILL NOBILITY-TWIN.....*		44	2.48	6	14.8	16,618	3.91	650	47	17,062	638	50	-65	+13
07-30-59 1295523 4507239 5-70														
STATES 1-93														
13768IC MAPLE LAWN MASTER SIR ROBURKE.	10	232	1.21	133	3.1	15,387	3.59	553	22	14,396	534	90	+935	+20
11-1C-59 1025902 417428C 5-70														
STUD 51-02 STATES 8-23,50,51,52,54														
1376884 TIOY BURKE RUPERT.....	26	28	2.21	27	1.0	13,337	3.62	483	15	13,839	518	64	-327	-20
08-02-59 1329249 3722124 5-70														
STUO 23-05 STATES 1-23														
1376886 TIOY BURKE BEAU BRUMELL.....*	24	109	2.11	94	1.4	12,999	3.42	444	22	14,710	526	87	-1414	-68
10-2C-59 1329249 3883577 5-70														
STUO 21-01 STATES 4-13,21,23,47														
1376906 CARNATION ROYAL WISDOM.....*	0	18	2.72	10	3.0	14,637	3.86	565	31	15,452	561	49	-326	+5
03-13-60 1305460 2638027 5-70														
STATES 5-31,34,81,91,92														
1376972 LANELESS AMERICAN BUTTER BOY..*	25	37	2.35	11	19.9	14,519	3.68	535	10	15,873	595	38	-444	-18
01-13-60 1152252 4473449 5-70														
STUD 35-21 STATES 1-35														
1377052 ARCHAMBAULT COSTIE TRITOMIA...*	8	362	1.45	195	3.0	14,656	3.66	536	16	14,332	525	94	+351	+13
01-29-60 1057739 3719953 1-70														
STUD 35-05 STATES 8-33,35,41,42,74														
1377061 SPRUCECONE HEILO FOREMOST.....*	20	10	2.50	1	10.0	11,947	3.62	433	16	10,924	405	22	+163	+4
07-16-59 1170426 3079522 9-69														
STATES 1-35														
1377070 WABAHUE SYMBOL CHARLEY.....		20	2.00	1	20.0	12,485	3.72	465	16	11,999	456	25	+77	+1
08-09-59 1303178 4163770 9-69														
STATES 1-41														
1377075 SKOKIE BOY.....*	6	53	2.19	1	53.0	16,101	3.62	583	61	16,089	545	28	+64	+12
12-15-59 1282185 3087462 5-70														
STATES 1-93														
1377C93 FERNMIST HOESLY JOANN ZIP.....	31	17	1.65	1	17.0	8,846	3.58	317	6	10,058	363	23	-369	-13
01-05-60 1306247 3530530 5-70														
STATES 1-41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY DF SIRE SUMMARY	PRED DIFF % MILK	FAT
1377136 OAVIS FARM SCHOOLMASTER PETE..	0	21	2.90	3	17.2	15,173	3.61	548	52	15,146	549	31	+46	+1
01-16-60 1181068 4392821 5-70 STATES 1-11														
1377159 VEGGE CONFIDENT VALENTINE LAD.	25	22	1.91	1	22.0	12,829	3.54	454	3	13,368	490	25	-145	-8
02-26-60 1146607 3972089 5-70 STATES 1-35														
1377310 WAL-CO-FARM PROFILE ARGUS.....*	14	61	2.56	41	2.0	13,018	3.85	501	16	14,079	511	78	-818	-6
12-17-59 1169417 3658655 5-70 STUD 35-05 STATES 5-33,35,41,42,56														
1377315 GYPSIE COMET O.....	7	84	1.80	56	6.7	14,709	3.52	518	26	14,082	509	74	+472	+7
12-19-59 1291724 2982570 5-70 STUD 41-01 STATES 4-35,41,45,46														
1377410 BURKE PREVUE REROYAL.....	0	44	2.25	1	44.0	14,990	3.75	562	9	16,247	574	29	-297	0
01-02-60 1192713 4312544 5-70 STATES 1-57														
1377454 ARMSON SNOW ACE.....*	8	12	1.50	2	10.1	15,515	3.25	504	20	13,818	478	23	+387	+5
01-16-60 1300578 4330454 5-70 STATES 1-21														
1377476 FOBES ALERT MANVIL.....	14	23	2.35	2	21.0	11,108	3.38	376	9	11,586	404	27	-194	-9
10-27-59 1154946 4085287 5-70 STATES 1-13														
1377499 MAUNEY LAD.....	8	23	2.48	1	23.0	11,311	3.50	396	5	12,320	422	27	-311	-8
09-19-59 1264159 3609140 1-70 STATES 1-55														
1377505 ELLEN COMMODORE GUSS.....		24	2.21	1	24.0	11,729	3.54	415	5	13,599	462	27	-506	-13
02-17-60 1246568 4573019 5-70 STATES 1-42														
1377560 ELDONON REFLECTOR FREMONT-TWIN*	0	12	2.58	5	3.6	13,971	3.74	523	12	13,255	485	37	+240	+13
05-01-59 1298430 4010967 5-70 STATES 4-33,35,71,74														
1377661 ERNELL SCHOOLMASTER KING.....*	6	37	2.41	7	16.6	13,867	3.69	511	28	13,945	511	43	-32	0
03-08-60 1181068 3668792 5-70 STATES 3-11,14,21														
1377673 RICVILLE ROYAL CREWMAN.....	11	125	1.98	92	1.8	14,740	3.42	504	20	14,630	523	87	+156	-14
11-08-59 1305460 3142294 5-70 STUD 91-13 STATES 8-35,81,82,91,92														
1377674 ATHLONE CITATION.....	9	12	2.67	12	1.0	13,848	3.52	487	13	13,938	511	46	-40	-10
03-30-60 897452 3511108 5-70 STUD 42-02 STATES 2-42,91														
1377691 OEAN WALLACE SECURITY.....	10	306	1.60	259	1.3	15,583	3.50	545	21	15,436	549	94	+279	+1
03-29-60 1085978 3597932 5-70 STUD 21-10 STATES 6-12,13,14,16,21														
1377705 SHUR-POLL PEERLESS COUNT P....		16	1.25	3	6.1	14,623	3.58	524	12	15,458	553	33	-225	-7
09-01-59 1266824 4630358 5-70 STATES 2-35,42														
1377800 MUTUAL DUNLOGGIN DYKE.....		12	1.17	1	12.0	18,156	3.53	640	8	15,784	556	19	+498	+17
12-28-59 1360660 4892575 1-70 STATES 1-74														
1377802 HOODS CHERRY HILL OI WON-TWIN.*	7	32	3.31	7	7.5	16,713	3.76	629	31	15,212	570	55	+892	+36
02-12-60 1189870 4097660 5-70 STATES 2-13,14														
1377803 HOODS CHERRY HILL OI LAD.....*	12	63	2.33	9	22.5	15,438	3.48	537	40	13,912	504	50	+765	+17
03-29-60 1189870 4107069 1-70 STATES 4-11,12,13,14														
1377888 OATMEAD FOBES PROFILE APCHE...*	6	17	2.59	1	17.0	13,317	3.81	508	8	13,031	491	26	+50	+4
12-27-59 1169417 4082242 5-70 STATES 1-33														
1377903 JOHN GREENWOOD.....	27	18	1.83	1	18.0	12,943	3.62	468	13	13,591	517	23	-159	-10
01-07-60 1121323 4036755 5-70 STATES 1-57														
1377954 FULTONWAY SCHOOLMASTER.....	10	615	1.13	427	2.1	15,615	3.69	576	26	14,820	542	97	+852	+37
06-27-59 1181068 4382863 5-70 STUD 35-75 STATES 36-21,35,41,55,93														
1378000 M V B A TY VIC PRESTO CYCLONE.	28	121	1.99	98	2.0	12,171	3.80	463	17	13,463	483	87	-1159	-18
03-03-60 923749 4589252 5-70 STUD 41-01 STATES 5-35,41,42,45,46														
1378010 MIDLAND MAGIC TRADITION.....	24	21	1.62	2	14.5	15,969	3.46	553	62	17,519	620	29	-345	-15
03-01-60 1138451 3793207 5-70 STATES 1-93														
1378071 ST CROIXCO PRAIRIE FASHION....*		39	2.41	5	28.2	11,923	3.82	456	12	13,041	478	34	-415	-7
01-05-60 1291499 3433266 5-70 STATES 2-23,35														
1378123 LIME ROCK W GEORGE.....*	21	31	2.39	6	20.4	15,257	3.87	591	20	15,065	593	35	+105	+2
01-23-60 1168575 3887410 5-70 STATES 1-23														
1378153 GLORYLAND ROY REVELATION.....*	18	42	2.14	4	26.7	11,577	3.60	417	32	12,409	443	36	-357	-11
05-16-59 010260293 3038169 5-70 STATES 1-31														
1378298 CLAREVALE COUNT ROCKET.....	0	28	3.04	2	26.0	13,723	3.67	503	18	13,914	509	31	-58	-1
10-20-59 1310422 4099611 5-70 STATES 1-41														
1378299 WINTERTHUR KNIGHT EDEN OMEGA..*	38	16	1.63	6	7.8	14,217	3.76	535	28	15,187	560	32	-270	-5
11-13-59 1283314 3942447 5-70 STATES 2-21,22														
1378324 LUCIFER IVANHOE STAR.....*	6	17	2.53	2	10.8	17,463	3.73	652	19	15,634	573	31	+627	+27
03-25-60 1189870 3563348 5-70 STATES 1-23														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1378345 RWJS MAGISTRATE OON..... 03-16-60 1126307 3755364 5-70 STUD 93-16 STATES 5-82,86,91,92,93	5	146	1.55	40	9.8	15,852	3.47	550	97	15,792	558	79	+193	-1
1378365 BEAU WES IMPULSE.....* 04-24-60 1357591 3194083 5-70 STATES 4-34,35,41,42	28	22	1.95	12	4.4	14,054	3.42	480	10	14,315	526	47	-105	-20
1378382 WIR-DELL DICTATOR ORMSBY MODEL 10-15-59 1148993 3696310 5-70 STATES 2-32,33	13	37	2.16	3	31.3	14,845	3.84	570	5	14,161	543	31	+217	+10
1378399 CINDY-VALE ORMSBY DE KOL.....* 11-17-59 1038509 4474245 5-70 STATES 1-82	20	60	2.02	4	36.7	14,155	3.93	556	15	14,909	576	37	-243	-4
1378427 EXRANCO MAPLE SIR HOPE..... 01-25-60 010218036 4076820 5-70 STUD 93-03 STATES 1-93	22	27	1.81	4	11.6	14,861	4.01	596	164	15,854	590	38	-307	+6
1378443 LANGE RE-CHARITY INSPIRATION..* 12-12-59 1190953 4608071 5-70 STATES 1-41	7	16	2.63	3	7.1	14,808	3.49	517	26	14,407	526	36	+162	-1
1378446 LILAC HILL BURKGOV GINGER.....* 12-03-59 1038509 4354872 5-70 STATES 2-33,35	15	54	2.44	3	46.4	14,289	3.51	501	8	14,065	513	32	+76	-3
1378451 PALM SKY SIR ORMSBY CAPTAIN...* 09-12-59 1144239 4816169 5-70 STATES 1-34	6	33	2.06	6	10.6	14,545	3.64	529	18	15,246	553	46	-262	-8
1378512 HAYSSEN FONO MAJESTY.....* 04-09-60 1250992 3181216 5-70 STATES 1-35	6	18	2.56	1	18.0	13,337	3.63	484	12	12,714	462	26	+132	+5
1378562 SHETLARS MODEL TIDY LAD.....* 04-28-60 1226128 3610256 5-70 STATES 3-48,73,74	7	35	2.40	18	4.6	14,293	3.67	525	22	15,751	564	61	-772	-19
1378585 LOS ROBLES PIETERTJE GERBEN...* 01-12-60 1281232 3411776 5-70 STATES 1-93		11	1.18	2	9.1	16,294	3.45	562	17	17,263	593	21	-131	-4
1378594 GRAY VIEW CRISSCROSS.....* 05-14-59 010218036 3167991 5-70 STUD 99-01 STATES 36-21,23,32,35,42	10	465	1.91	302	6.1	14,269	3.99	569	25	15,290	562	94	-834	+12
1378606 JON-DE PILOT PRINCE.....* 10-13-59 1175596 3868173 5-70 STATES 1-35	9	25	3.16	4	16.4	14,649	3.69	540	10	14,994	554	36	-84	-2
1378633 LAUREL FARM CORREIA M LAD..... 09-23-59 1175509 4512914 5-70 STATES 1-93	33	11	2.18	1	11.0	16,984	3.29	558	15	16,024	538	22	+257	+5
1378638 LIME HOLLOW DEAN BURTON.....* 03-03-60 1038509 3918867 5-70 STUD 21-10 STATES 6-13,14,21,22,23	8	125	2.83	116	1.2	15,123	3.41	515	23	14,829	528	89	+342	-8
1378721 BUDD FARM ROYAL COMMODORE.....* 11-11-59 1306065 3938195 9-69 STUD 23-09 STATES 6-21,23,31,51,54	19	859	2.25	402	4.0	13,485	3.61	487	16	14,142	531	98	-609	-39
1378759 HENKEVIEW BRIAR HILL BLACKIE.. 08-04-58 1276524 4197641 5-70 STATES 2-32,61	17	13	1.92	3	8.0	14,251	3.66	522	15	16,417	590	28	-542	-16
1378785 KOECREST ELSIE LEADER PIETJE..* 12-01-59 1150470 3639009 5-70 STATES 1-45	33	29	1.41	4	18.7	14,095	3.62	510	8	13,733	499	31	+106	+3
1378792 COUNCIL ROCK SCHOOLMASTER.....* 01-29-60 1181068 3681819 5-70 STATES 1-21	9	37	1.97	4	12.8	16,508	3.60	595	34	15,559	582	45	+496	+9
1378823 BEL AIR POSCH EDUCATOR.....* 01-12-60 1289489 3665735 5-70 STATES 1-51	5	28	2.50	3	18.0	12,480	3.65	456	13	12,511	473	36	-61	-6
1378862 MARGEO BEETS DUKE..... 01-03-60 1216567 4683262 5-70 STATES 1-42	6	23	2.65	2	21.0	13,989	4.17	584	18	15,591	634	29	-416	-10
1378875 MEADOWDAWN POSCH SEGIS LAD.... 03-09-60 910991 4430772 5-70 STATES 1-82	15	35	2.31	1	35.0	13,393	3.76	503	20	13,413	510	28	-19	-1
1378932 FORT MADISON HOMESTEAD CHARLIE 03-24-59 1297879 2976356 5-70 STATES 1-42	7	66	2.85	1	66.0	10,636	3.97	422	4	11,727	452	30	-393	-10
1378995 MAN-O-WAR B F CRESCENT ROMEO..* 02-09-60 1188731 4250424 5-70 STATES 1-93	20	18	2.33	3	9.4	13,996	3.49	488	41	14,443	514	34	-134	-7
1378997 BURKE B F MADCAP LAD..... 12-03-59 1152252 3737922 5-70 STUD 42-02 STATES 4-41,42,43,73	23	181	1.98	112	2.7	12,909	3.56	459	14	13,694	492	90	-728	-30
1379024 MAPLEWOOD LANE CAPIE.....* 11-30-59 1320985 4042326 5-70 STATES 1-33	15	51	2.27	6	41.5	15,705	3.53	555	12	15,269	550	33	+185	+3
1379037 RUBY ACRES ORMSBY BEST.....* 03-17-60 1263696 2653082 5-70 STATES 2-41,47	26	27	2.11	10	10.0	13,594	3.60	489	13	13,623	503	43	-25	-5
1379176 GRAY VIEW SKY RENOWN.....* 12-27-59 1244845 4194681 5-70 STATES 1-42	22	71	1.97	6	61.4	14,602	3.40	496	16	14,959	502	31	-78	-1
1379203 B O I DUKEBUR AMES.....* 12-16-59 989939 3219382 5-70 STATES 2-23,51	36	49	1.80	3	41.5	12,953	3.79	491	41	13,689	497	30	-228	-1

REGISTRATION NUMBER / NAME / SIRE / BDAM	INC %	DAUGHTERS NO	DAUGHTERS REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDRATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY PRED DIFF SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
1379208 B D 1 MASTER OLAF..... 12-13-59 1025902 3507145 5-70 STUD 51-02 STATES 8-23,31,51,52,54	10	349	1.97	194	3.3	14,908	3.68	549	22	13,947	517	94	+905	+31
1379263 COLINDON ARA8 8UGLER.....* 02-12-60 1038509 3846262 5-70 STUD 21-10 STATES 6-11,13,16,21,23	15	364	1.58	307	1.4	15,153	3.60	545	23	15,366	546	95	-66	+3
1379329 CARLEIGH JEAN DUKE EMBLEM..... 11-05-59 1266012 4944125 5-70 STATES 1-41		50	2.44	1	50.0	9,284	3.82	355	17	9,726	351	29	-250	-2
1379332 FORELL E L PRINCE..... 12-02-59 1150470 4317764 5-70 STATES 1-35		11	2.36	1	11.0	14,401	3.60	518	11	14,956	543	23	-105	-4
1379390 RAVENGLEN AOIOS TRIUNE.....* 03-23-60 1282185 3122167 5-70 STUD 35-21 STATES 1-21	9	135	2.68	22	24.5	14,874	3.64	542	25	15,424	550	68	-272	-1
1379402 DALCREST RAVEN RAJAH.....* 10-02-59 1113350 4174874 1-70 STATES 1-74	0	11	3.64	1	11.0	17,755	3.43	609	37	16,766	596	25	+326	+6
1379479 EDNACHESTER ROSAFE OEAN.....* 12-08-59 010239301 3764924 5-70 STATES 1-21	5	44	3.18	5	34.7	14,377	3.48	500	47	14,669	517	35	-76	-4
1379550 NOR-REDA IDEAL IKE..... 01-18-60 1150469 3148319 5-70 STATES 1-93	8	59	2.39	3	55.1	14,889	3.68	548	58	16,413	586	30	-387	-8
1379631 GAYLAND A8E SKOKIE ARTESIAN... 02-02-60 1276725 3421526 5-70 STATES 1-41		20	1.95	1	20.0	12,514	3.32	415	6	13,729	471	25	-308	-14
1379647 MARDEN 8UTTER BOY.....* 02-02-60 1152252 4985854 5-70 STATES 3-22,50,51	22	10	2.10	5	3.2	13,514	3.80	514	27	13,179	501	33	+85	+4
1379665 HALLCREST FOLLOW ON LAIRO.....* 10-05-59 1142734 2681572 5-70 STATES 3-13,14,21	0	23	3.09	16	1.9	16,280	3.24	527	16	14,870	518	60	+897	+6
1379711 SPRUCE LAWN OR81T.....* 03-27-60 1038118 2778214 5-70 STUD 21-01 STATES 2-13,21	18	79	2.62	76	1.0	14,206	3.51	499	20	14,800	526	84	-429	-20
1379804 DAVENPORT JO 8URKGOV.....* 02-29-60 1038509 3762660 5-70 STUD 42-08 STATES 1-42	23	22	2.50	3	16.6	14,857	3.30	490	27	14,268	514	31	+190	-6
1379871 POPOSIA MAOCAP RUDY.....* 01-06-60 1070226 3983775 5-70 STATES 2-81,83	0	16	2.38	2	14.1	15,100	3.38	510	13	15,823	548	27	-141	-8
1379878 OLIRLICH RETURN 8UD.....* 12-09-59 1197956 3924427 5-70 STATES 1-35	4	30	3.30	1	30.0	12,087	3.72	450	15	12,081	453	30	-52	-1
1379894 HOPPER KARMA PERFECTION.....* 08-19-59 1106455 4389091 5-70 STATES 2-61,63	0	21	3.29	2	19.0	14,449	3.77	545	21	15,409	570	30	-239	-4
1379917 ADOHR GOLDEN STAROOM..... 02-15-60 1215448 3808375 5-70 STUO 93-16 STATES 4-82,91,92,93	12	58	1.33	12	15.8	17,952	3.64	653	111	17,191	612	50	+540	+26
1379950 GERART PRINCE PILOT..... 12-29-59 1175596 3591804 5-70 STUD 42-02 STATES 4-41,42,73,74	10	139	2.27	93	2.1	14,030	3.51	492	11	13,784	498	89	+204	-5
1380032 TIOY BURKE REFORM-TWIN.....* 11-18-59 1329249 4631947 5-70 STATES 1-47	13	20	2.45	7	5.7	17,458	3.44	600	39	15,997	574	44	+728	+14
1380069 KEN VER NEIL WIS RIGHTO..... 04-18-59 1188192 3225356 5-70 STUD 48-01 STATES 2-48,73	17	212	2.22	106	4.3	13,292	3.73	496	20	13,442	481	90	-179	+12
1380083 ROLLING KNOLL MAT ARISTOCRAT..* 01-16-60 976710 2904186 5-70 STUO 51-02 STATES 5-31,50,51,52,54	13	156	2.40	104	2.5	12,904	3.73	481	22	13,567	505	90	-626	-20
1380130 8UTTERDAY ROSAFE MAGIC PRINCE.* 12-14-59 C10261701 4553107 5-70 STATES 1-41	22	20	2.20	8	7.7	15,366	3.54	544	16	15,851	574	39	-115	-8
1380145 SIR ROSAFE HOMEMOND.....* 01-23-60 1138451 3211688 5-70 STATES 1-31	9	27	2.33	5	12.8	15,305	3.46	530	10	14,615	527	39	+295	+2
1380328 KARANA MONARCH MONTY.....* 01-12-60 1320002 4456655 5-70 STATES 1-93		17	1.47	3	13.3	14,968	3.87	580	31	15,589	567	26	-115	+5
1380339 BURKE CARNATION PROFILE.....* 01-24-60 1169417 3238905 5-70 STATES 1-41	13	17	2.71	3	8.6	12,720	3.70	471	16	12,981	467	36	-127	0
1380371 COUNCIL ROCK AUTOCRAT.....* 12-16-59 1113350 2464060 5-70 STUO 31-01 STATES 3-31,83,84	17	76	2.12	38	5.9	14,047	3.47	487	18	14,715	524	74	-434	-25
1380401 WOODNORTH GREAT FURY.....* 12-28-59 1242799 3872118 5-70 STATES 1-35	25	23	1.87	3	19.2	14,140	3.49	493	13	14,414	509	28	-62	-3
1380454 GRAY VIEW SKY PHILLIPE.....* 10-26-59 1244845 3446734 5-70 STATES 2-31,35	22	11	3.18	4	6.0	16,118	3.49	563	21	15,754	580	31	+166	-2
1380481 ALBRECHT INKA ANTHONY.....* 09-25-59 1247007 4254520 5-70 STATES 2-41,47	11	31	2.61	3	27.1	17,257	3.65	630	7	16,658	610	30	+264	+9

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF MILK	FAT
1380550 GLENAFTON RAG APPLE SELECT....	10	635	1.89	258	5.7	14,662	3.66	537	20	14,974	537	96	-199	+3
09-29-59 010249530 010869974 5-70														
STUO 91-13 STATES 8-81,82,87,91,92														
1380558 MYRO PIOON CREATOR PHILIP.....	33	12	2.92	1	12.0	12,572	3.41	429	7	12,766	432	24	-75	-1
05-02-60 1198696 4498597 5-70														
STATES 1-41														
1380639 SPRING EDGE TRITOMIA SIGNAL...*	0	13	2.31	6	4.3	14,276	3.72	531	18	12,839	470	36	+483	+21
02-20-60 1249065 4164756 5-70														
STATES 4-32,33,43,57														
1380659 LEDGEVIEW C M RIPPER.....*	5	21	2.43	1	21.0	11,518	3.73	430	5	11,446	420	26	-44	0
07-11-59 1324669 4741374 5-70														
STATES 1-35														
1380666 KOOI RAVEN BURKE.....*	9	48	2.21	3	22.7	18,131	3.71	673	73	17,144	628	43	+561	+25
03-05-60 1113350 4192710 5-70														
STATES 1-93														
1380688 SUNNYVILLA MODEL DICK.....*	32	25	2.04	1	25.0	14,398	3.44	496	19	14,876	523	26	-97	-5
08-30-59 1312260 4370556 5-70														
STATES 1-34														
1380707 SKOKIE CREATION MISTER DUKE...*		33	2.00	5	19.7	16,744	3.52	590	16	16,707	605	36	+111	-1
02-03-60 1288610 3963915 5-70														
STATES 1-21														
1380724 FARRAR THONYMA ROCKET JACK....	0	12	2.00	1	12.0	13,734	3.43	471	2	13,263	475	22	+90	-1
07-11-58 1252981 3480932 5-70														
STATES 1-43														
1380756 KENFREO CRETE GLENN.....*	11	20	2.50	1	20.0	12,463	3.88	483	6	12,289	472	26	+2	+2
05-21-60 1275048 3966654 5-70														
STATES 1-31														
1380795 HOOSIER ROYAL QUALITY.....*	8	13	2.69	3	7.0	13,864	3.66	507	10	13,642	496	32	+62	+3
11-05-59 1158687 4219889 5-70														
STATES 1-32														
1380796 HOOSIER OARKY EMERALD.....*	21	22	1.91	10	4.1	15,144	3.34	506	12	14,406	509	48	+375	0
01-27-60 1158687 3845651 5-70														
STATES 2-32,52														
1380927 KNOLLSIDE GOOD GOVERNOR CARL..*	20	10	2.10	7	1.8	12,457	3.52	439	9	13,280	481	37	-324	-15
04-23-60 1302331 3617184 9-69														
STATES 1-42														
1380951 MILLERHURST ARISTOCRAT POSCH..*	0	11	2.73	1	11.0	15,223	3.49	531	27	15,686	559	24	-65	-4
11-18-59 1124780 3228571 9-69														
STATES 1-21														
1380967 THONYMA RAVEN DAN.....		29	2.07	1	29.0	16,071	3.65	586	7	15,055	565	27	+300	+7
10-22-59 1113350 4191618 5-70														
STATES 1-48														
1380968 THONYMA HAPPY RAVEN.....*		29	1.79	2	20.7	16,743	3.66	612	16	16,573	559	31	+136	+18
01-09-60 1113350 4410787 5-70														
STUO 51-02 STATES 1-48														
1381001 JOLIAM BLACK BUTTER BOY.....*	10	22	3.05	3	9.3	15,844	3.48	551	18	15,369	572	42	+256	-5
04-01-60 1152252 4112234 5-70														
STATES 1-35														
1381020 MT JOSEPH WIS OEAN FLINT.....*	9	21	2.62	3	10.7	13,982	3.36	470	53	14,162	486	37	-58	-6
04-30-60 1188192 4508638 5-70														
STATES 1-48														
1381027 IDEAL FURY REFLECTOR.....*	11	647	1.14	277	4.8	15,051	3.67	553	22	15,421	560	96	-211	0
04-23-59 1298430 3872209 5-70														
STUO 31-02 STATES 30-21,31,43,48,56														
1381090 CARROLLTON MAGIC M EO.....*		11	2.00	1	11.0	12,591	3.77	475	24	13,208	477	23	-153	0
11-07-59 1316824 3828407 9-69														
STATES 1-41														
1381105 TIDY BURKE RARE ONE.....	24	60	2.42	55	1.2	13,216	3.42	452	15	13,587	488	79	-321	-29
02-10-60 1329249 3348182 5-70														
STUD 41-01 STATES 4-35,41,45,46														
1381175 HOME ACRES PROFILE CANARY.....*	8	13	2.46	2	9.6	12,037	3.61	434	15	13,102	474	28	-318	-11
02-04-60 1300887 4036C77 1-70														
STATES 2-35,56														
1381222 BOTTHAVEN DIXIE VIC.....*	11	10	2.00	3	6.6	14,987	3.58	536	30	14,280	518	26	+190	+5
04-02-60 1150277 3714408 5-70														
STATES 1-34														
1381225 FABER MANOR ROAMER LUELLA LOU.*	8	26	2.15	3	22.2	14,175	3.72	528	22	15,250	572	29	-273	-10
01-28-60 1102436 3693430 5-70														
STATES 1-23														
1381256 GRAY VIEW HARMONIZER C.....*	3	33	2.09	1	33.0	14,782	3.42	505	61	16,374	562	27	-363	-13
03-15-60 1304384 4397173 5-70														
STATES 1-93														
1381260 GRAY VIEW CRITERION NICO.....*	13	21	1.71	1	21.0	14,438	3.59	519	18	14,126	485	24	+81	+8
03-21-60 1244844 4397186 5-70														
STATES 1-35														
1381281 LAVACRES DUSTY DELANO.....*		11	1.45	9	1.3	15,901	3.78	601	82	16,842	603	37	-243	+3
04-04-60 1205185 4258510 5-70														
STATES 1-93														
1381322 CHESTNUT KNOLL ALBERT ANDY....*	10	25	2.24	3	18.0	12,509	3.95	494	17	13,512	511	32	-333	-4
02-16-60 1248255 2673801 5-70														
STATES 1-52														
1381344 ROSNI SCHOOLMASTER DIONE HALE.	8	17	2.12	1	17.0	16,794	3.58	602	35	16,379	573	25	+165	+9
06-02-60 1181068 3487831 5-70														
STATES 1-52														
1381405 BUTTERCUP VAR GLAMOUR BOY.....*	6	35	2.49	3	29.4	12,999	4.07	529	34	13,079	531	31	-51	0
02-26-60 1301788 4059739 5-70														
STATES 2-33,35														

HOLSTEIN

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE AVERAGES NO	ADJUSTED MILK	FAT	REPEATABILITY %	PRED DIFF OF SIRE SUMMARY	MILK	FAT
1381458 PABST OLIVER OUKE.....*	23	55	1.91	9	28.8	15,389	3.70	569	36	15,014	558	40		+192	+7
02-29-60 1194954 4293462 5-70															
STATES 2-21,34															
1381507 BAYARD WALKER GLENAFTON.....*	25	15	2.07	9	2.0	11,811	3.88	458	20	14,144	513	46		-1054	-24
03-11-60 1255512 4088336 5-70															
STATES 2-52,54															
1381535 OEAN HILL PAYOLA CARNATION....*	0	20	2.50	4	13.1	12,093	3.50	423	7	12,287	420	33		-117	-1
01-05-60 1284259 2587267 5-70															
STATES 1-71															
1381560 OAK OELL JULE KING MAJESTY....		11	1.27	1	11.0	14,789	3.45	510	13	15,022	511	20		-21	0
04-22-60 1293580 4604927 9-69															
STATES 1-73															
1381572 PINEHURST ORMSBY RAG APPLE....*	0	27	2.04	3	13.5	15,369	3.68	566	30	14,883	570	38		+218	+1
02-28-60 1211333 4315007 5-70															
STATES 1-93															
1381614 EXRANCO MAGIC IDEAL MAPLE.....	19	126	1.25	38	8.5	15,492	3.66	567	59	16,304	579	76		-438	-2
03-30-60 C10218036 4532434 5-70															
STUD 91-13 STATES 5-81,82,91,92,93															
1381653 P B GERBEN SYMBOL CAP.....*	10	15	2.67	4	6.0	12,956	3.23	419	10	13,385	463	38		-181	-17
01-01-60 1189593 3172749 5-70															
STATES 1-34															
1381711 KAYTEE ADMIRAL FOBES.....*	8	61	1.87	2	59.0	14,810	3.48	515	38	13,464	478	28		+366	+10
05-04-60 1257240 3499841 5-70															
STATES 1-93															
1381733 BUTLERVIEW SAM JULE.....*	20	17	2.65	7	5.5	10,701	3.93	421	15	12,828	471	41		-917	-21
09-02-59 897452 4C33906 5-70															
STATES 3-31,34,57															
1381736 WALLMAC SEGIS BURKE HAZE IDEAL*	0	24	2.08	3	12.7	16,821	3.51	590	14	15,477	558	35		+523	+13
08-01-59 1309177 4220289 5-7C															
STATES 1-52															
1381742 HARDEN FARMS OUKE HOPE-TWIN...*		11	3.09	2	9.1	15,326	3.49	535	19	14,814	531	27		+162	+2
04-06-60 1112211 3564323 5-70															
STATES 1-21															
1381747 TIHC NOEL WIS BURKE JOE.....*	8	42	1.98	6	16.5	15,268	3.58	547	50	15,224	538	44		+76	+5
05-22-60 1315498 4616228 5-70															
STATES 2-43,84															
1381770 OAK BEND ROMEO DELIGHT.....	8	73	2.68	59	1.8	14,874	3.44	511	15	13,853	493	82		+836	+14
09-22-59 1132684 3847526 1-70															
STUD 41-01 STATES 3-41,42,46															
1381772 OAK BEND ROYAL CITATION.....*	13	30	2.93	6	12.1	11,263	3.74	421	18	12,934	495	45		-791	-32
01-13-60 1300578 3439514 5-70															
STATES 2-35,41															
1381804 ALMAC BERTHA ELSIE LEADER.....*		11	3.64	1	11.0	12,916	3.32	429	17	12,627	433	26		+41	-2
04-26-59 1150470 3739658 5-70															
STATES 1-21															
1381837 ROSEMERE BUTTER BOY PRIDE.....*	7	16	2.94	2	14.1	14,049	3.58	503	24	14,714	546	28		-164	-10
07-20-59 1152252 3500390 5-70															
STATES 1-31															
1381871 WOODBOURNE GOREWOOD REFLECTOR.*	21	47	2.09	10	17.2	14,767	3.9C	576	15	15,126	565	46		-110	+8
12-06-59 1298430 4416523 5-70															
STUD 91-13 STATES 3-23,91,92															
1381947 GERDONNES DUKE SUPREME.....*	0	12	2.67	3	7.1	14,618	3.9C	570	15	15,010	554	30		-85	+6
06-05-59 1320899 4566626 5-70															
STATES 1-31															
1381962 RUTH IMPERIAL II OF L S U.....*	0	10	2.00	1	1C.C	13,519	3.34	452	36	15,207	492	22		-336	-8
06-07-59 956081 4384172 5-70															
STATES 1-72															
138197C ELMOKA BERTRAM.....*	8	27	2.33	2	25.0	14,722	3.59	529	29	15,006	541	28		-49	-1
05-12-60 1300481 3762751 5-70															
STATES 1-41															
1381987 BRAUNS GRAND MASTER.....*	13	58	2.48	35	2.2	14,198	3.68	523	15	14,244	521	77		-11	+3
12-14-59 1223920 3184976 5-70															
STUD 35-05 STATES 2-33,35															
1382042 PUGET SOUND PROSPECT.....*	0	12	3.00	4	7.0	14,686	3.16	464	7	15,337	500	31		-159	-10
01-02-60 1315253 3410977 5-70															
STATES 1-82															
1382066 NOOKREST JEFF RE-CHARITY.....	0	11	2.55	1	11.0	11,846	3.67	435	13	12,327	419	24		-150	+2
04-09-60 1190953 4103787 5-70															
STATES 1-81															
1382176 ROMANDALE MAPLE BARON.....*	16	181	2.15	120	2.2	14,414	3.48	502	16	14,183	5C9	91		+232	-5
C9-06-59 C10218036 011345597 5-70															
STUD 34-01 STATES 13-32,34,35,42,92															
1382199 STRONGHAVEN K M SATURN.....	20	16	3.06	2	14.1	16,212	3.38	548	13	15,095	533	28		+351	+5
07-23-59 1222994 3248931 1-70															
STATES 1-21															
1382311 CREEKS END INKA REFLECTOR.....*		10	2.40	6	3.0	14,744	3.50	516	29	14,599	543	34		+72	-7
02-27-60 1298430 3884994 5-70															
STATES 3-14,16,21															
1382316 CAR-MAE ZIMGE HICKORY.....	0	11	1.45	1	11.0	14,378	3.61	519	3	13,762	5C4	20		+124	+3
03-02-60 1326342 3679664 9-69															
STATES 1-23															
1382322 KING GREENWOOD BLOOM.....*	6	43	2.53	9	13.0	14,221	4.01	570	12	15,392	577	51		-526	0
02-24-60 1121323 2720284 5-70															
STATES 2-22,23															
1382333 MASTER SOVEREIGN ROLAND.....*	11	12	2.25	1	12.0	12,093	3.83	463	8	12,820	465	23		-192	0
02-2C-60 1288851 3868758 5-70															
STATES 1-33															

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF MILK	FAT
1382363 OWEN IOEAL MAGICIAN..... 04-02-60 1138451 4327675 5-70 STATES 1-43	6	45	1.76	2	27.4	15,760	3.63	572	37	16,529	598	36	-182	-5
1382377 TA8UR EM8LEM OUKE.....* 01-26-60 1298430 4644812 5-70 STATES 3-43,48,73	13	10	1.60	8	1.4	14,312	3.44	492	11	14,502	499	35	-46	-2
1382417 NAPSTAHOS IKE ELSIE OE KOL....* 02-07-60 1150470 3660443 5-70 STATES 1-93	30	31	1.55	5	16.8	14,989	3.67	550	75	15,910	569	35	-251	-3
1382418 NAPSTAHOS ROCKY ELSIE COROA...* 02-10-60 1150470 3974983 5-70 STATES 2-55,93	10	38	2.03	6	15.1	17,005	3.43	583	72	16,003	578	44	+530	+5
1382467 ARWYN CAPTAIN 8EN.....* 05-30-60 1144239 3959680 5-70 STATES 2-23,35	22	12	2.50	2	8.6	15,077	3.51	529	28	14,880	542	28	+81	-2
1382489 RAYMAU OIAMONO.....* 05-04-60 1181068 3125930 5-70 STATES 4-11,12,13,16	34	34	2.06	15	12.1	11,958	3.90	466	17	14,871	562	45	-1265	-39
1382498 WILLOWLYN ROYAL MASTER SNOW8AL* 12-27-59 1305460 3344228 5-70 STATES 2-52,55	13	57	2.14	2	49.5	15,355	3.47	533	15	13,922	497	31	+442	+11
1382580 MIOLANO ORMS8Y ROYAL MOSE..... 05-26-60 1196645 4042047 5-70 STUO 31-02 STATES 1-93		39	1.56	3	28.5	19,112	3.36	643	37	18,666	625	31	+287	+9
1382656 LAO CLYOE MARI8ELLE.....* 09-24-59 1265210 3899164 5-70 STATES 1-41	0	15	3.27	2	10.2	13,326	3.75	500	16	13,406	518	32	-42	-4
1382682 WIPLEOALE GOLOEN MISTER..... 10-28-59 1170426 3664457 5-70 STUO 52-01 STATES 4-16,52,54,55	14	197	2.63	128	2.3	13,189	3.61	476	27	14,040	499	92	-772	-21
1382768 SHEFFIELO SUPREME MAX-TWIN....* 10-06-55 010249633 011085334 5-70 STATES 33-21,23,31,32,93	14	587	2.34	315	4.0	13,785	3.55	490	26	14,881	537	96	-965	-41
1382828 KINGSTEAO PA8ST EUGENE-TWIN...* 05-16-60 1232296 3936436 5-70 STUO 61-02 STATES 3-23,51,52	5	26	2.50	7	14.2	15,700	3.77	592	32	15,409	575	38	+165	+9
1382855 ESMUR OOWNS 8EL8EAUTY M IOEAL. 05-28-60 1330200 3199977 9-69 STATES 1-41	0	12	1.83	1	12.0	8,243	3.82	315	4	11,467	409	22	-774	-22
1382881 WINFARM R 8 IOEAL.....* 12-10-59 1113350 3333081 5-70 STATES 1-21	14	37	2.73	4	11.2	17,343	3.59	622	31	16,009	577	50	+776	+26
1382928 KORNOYKE DICTATOR PETE.....* 09-22-59 1302610 4372406 5-70 STATES 1-51	0	14	2.79	1	14.0	12,153	3.79	461	18	11,715	449	25	+54	+2
1382939 ROMANOALE EMPEROR.....* 10-16-59 010198998 010770928 5-70 STATES 11-35,42,85,86,87	11	100	2.16	28	17.3	15,127	3.40	515	80	15,060	527	65	+117	-5
1382940 GLENAFTON RAG APPLE PRIORITY..* 11-29-59 010239301 010930947 5-70 STUO 91-11 STATES 22-23,35,41,46,63	14	229	1.64	144	2.4	13,637	3.51	479	16	14,210	520	92	-500	-35
1382958 STEWARTHAVEN REFLECTION SOV...* 04-24-56 C10198998 5124306 5-70 STUO 93-16 STATES 17-14,21,35,71,93	13	349	2.05	80	36.4	15,922	3.55	565	69	16,310	584	78	-117	-7
1382959 CHEMUNG GOVERNOR LAIRO.....* 02-01-59 1142734 4C50507 1-70 STATES 2-21,93	0	10	2.20	4	3.0	13,750	3.85	530	11	14,599	536	33	-251	0
1382968 FORT-WAY ORSM8Y ROCKWOOO.....* 09-03-59 1318213 4227774 5-70 STATES 2-21,93	0	13	2.54	4	4.8	15,358	3.49	536	24	15,391	545	36	+40	-1
1382997 LARRO 8ESS 8URKE LAO AL8ERT...* 01-14-60 1191185 3546927 5-70 STATES 2-42,43	14	26	2.31	8	11.6	14,259	3.63	518	8	14,411	510	41	-42	+4
1383C04 PINEYHILL MAJORITY.....* 11-26-59 1295523 4507238 5-70 STUO 91-11 STATES 24-23,34,35,41,42	12	1,108	1.49	492	6.5	14,733	3.90	574	15	14,667	538	97	+135	+38
1383045 RANETT DIRECT TOPPER.....* 05-10-60 1283619 4342568 5-70 STATES 3-35,57,74		23	1.87	3	17.6	12,750	3.62	462	42	14,860	502	29	-590	-11
1383106 POESTENKILL MOOEL IOEAL.....* 07-15-60 1148993 3635784 1-70 STATES 1-21	10	13	3.08	3	8.0	15,471	3.46	535	51	14,518	509	32	+323	+9
1383206 PUGET SOUNO OON JUAN..... 03-08-60 1279641 4404452 5-70 STUO 35-21 STATES 5-34,35,58,74,91	16	203	2.01	145	1.8	14,093	3.63	511	17	14,294	524	92	-152	-9
1383209 HAMER SIR CLOVER OEAN.....* 10-13-59 1272355 3913107 5-70 STATES 2-35,42	10	12	2.00	6	2.3	13,475	3.87	521	18	14,277	538	38	-293	-4
1383247 ECRASO GOLDEN TOPPER..... 01-01-60 1148087 4260473 5-70 STUO 72-01 STATES 4-31,51,52,72	4	60	1.88	22	10.6	17,146	3.49	598	16	15,872	565	60	+876	+23
1383289 WIL-8RUST ELLIS IOEAL..... 08-17-59 1319952 4385638 5-70 STATES 1-47		17	1.41	1	17.0	14,495	3.65	529	11	13,562	498	22	+200	+7
1383300 8EL8ROOK ACE KING.....* 12-28-59 1186187 3117355 5-70 STATES 2-31,42		28	2.29	6	14.8	14,148	3.49	494	6	15,431	548	38	-428	-18

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1383309 EJLANE ARLILE ROBINHOOD.....*	9	43	2.28	2	35.7	12,125	3.78	458	42	13,964	516	32	-585	-17
11-04-58 1339011 4415663 5-70														
STATES 1-32														
1383311 ELL8ANK ADMIRAL BURKE IDEAL...*	11	427	1.29	281	5.7	15,567	3.55	553	20	15,038	543	93	+594	+13
07-22-59 1013415 3472936 5-70														
STUD 33-03 STATES 35-21,23,35,48,93														
1383364 GRAFTON RAVEN KING IDEAL.....*	0	13	2.23	1	13.0	12,729	3.35	427	35	13,012	444	23	-86	-4
06-07-60 1113350 3846882 5-70														
STATES 1-31														
1383384 CONCORD FARM CRESCENT STAR....*		20	2.65	3	13.3	12,890	3.72	479	9	13,958	517	32	-345	-11
08-05-59 1299119 3590594 5-70														
STATES 1-87														
1383398 TEXANS ROYAL MASTER PRINCE....*		44	2.11	9	22.8	13,926	3.45	480	17	14,165	499	41	-87	-7
02-04-60 1305460 3302546 5-70														
STATES 4-35,48,74,93														
1383427 8 O N C LA MASTER JANE MARK...*	0	12	2.92	10	1.5	13,654	3.77	515	19	14,137	515	45	-205	+1
01-24-60 1162188 3490067 5-70														
STATES 2-55,57														
1383468 SHEFFIELD CL1MAX IMPERIAL.....*	14	227	1.96	113	5.3	15,021	3.48	522	24	14,335	517	90	+649	+6
04-20-60 C10260076 011181389 5-70														
STUD 61-02 STATES 10-32,34,47,56,72														
1383484 KORNDYKE DUNLOGGIN DIRECT LAD.*	17	21	2.10	1	21.0	13,317	3.52	469	23	14,420	483	26	-265	-3
03-16-60 1141276 3950961 9-69														
STATES 1-52														
1383545 WESTCREST CITATION.....*	22	27	1.63	11	7.5	13,831	3.75	519	20	14,291	532	45	-190	-4
12-05-59 1215958 4347808 5-70														
STUD 35-05 STATES 4-35,42,57,64														
1383562 801VISTA SPIFFIE GETTIE.....*	17	42	1.81	7	21.1	15,578	3.44	536	29	13,983	488	39	+624	+18
08-24-59 1092490 4345504 5-70														
STATES 3-82,87,93														
1383597 8UDD FARM DE KOL TWICE ACE....*	10	29	1.66	11	10.5	13,453	3.70	498	25	13,526	485	41	-46	+5
01-24-60 1186187 4382788 5-70														
STATES 2-32,34														
1383626 SKY ROCKET 8URKE.....	12	299	1.82	210	2.4	14,072	3.55	500	14	14,061	503	94	+21	-2
03-27-59 1291724 4245050 5-70														
STUD 41-01 STATES 6-35,41,42,45,46														
1383644 ELM-8ECCA COLANTHA MASTER.....*	11	21	2.62	4	15.5	15,412	3.57	550	18	14,645	550	31	+263	+1
07-19-59 1105403 4114636 5-70														
STATES 3-22,23,52														
1383723 SUSSEX PROGRESSOR FAIRTIME....*	0	16	3.00	1	16.0	12,800	3.88	496	11	12,761	478	27	-17	+4
02-11-60 1169405 3265624 9-69														
STATES 1-51														
1383759 MEADOWFARM DELIGHT TRANSMITTER*	4	55	2.36	11	16.4	14,682	3.58	526	35	14,626	536	53	+66	-3
06-11-60 1059819 2494802 5-70														
STATES 3-35,42,52														
1383778 ARNLOU LADY ADMIRAL.....*	0	16	1.75	5	4.5	14,658	3.38	495	17	14,915	521	39	-61	-8
03-18-60 1365653 3876989 5-70														
STATES 1-34														
1383786 MACSFARM ECHO COLONEL.....*	43	15	1.60	2	7.5	13,198	3.55	469	26	14,379	516	31	-349	-13
11-22-59 1227400 3297311 5-70														
STATES 1-21														
1383799 GRAHAVEN SHAMROCK.....*	8	29	1.90	11	11.6	14,785	3.72	550	12	14,868	573	41	+4	-6
02-16-60 010198998 010930255 5-70														
STATES 4-21,23,31,34														
1383815 COOMER REFLECTION WIS CAPTAIN.*	56	12	1.58	7	3.5	12,803	3.52	451	18	14,439	509	34	-534	-18
09-08-59 1144239 4437190 5-70														
STATES 2-32,34														
1383863 LAVACRES DICTATOR CALVERY.....*	0	19	1.37	6	10.5	15,973	3.54	565	40	16,009	567	31	+52	+1
05-15-60 1204163 3903730 5-70														
STATES 1-93														
1383890 PHILMAR RUBY BEAUTY SNOWBOUND.	38	18	1.56	3	7.3	13,876	3.65	506	4	14,372	503	35	-157	+1
03-17-60 1235148 3532510 5-70														
STATES 1-48														
1383912 NACHES MADCAP SARGE.....*	0	14	2.29	6	4.0	14,666	3.58	525	21	14,246	502	39	+177	+9
02-18-60 1249795 2814144 5-70														
STATES 1-91														
1383913 NACHES ADMIRAL MADCAP.....*	13	49	1.71	9	19.9	14,912	3.63	542	35	15,305	538	44	-111	+3
04-07-60 1152252 3557698 5-70														
STATES 3-87,91,93														
1383925 SHEFFIELD CLIMAX BRANT.....	35	78	1.24	7	50.1	15,015	3.36	505	19	14,747	509	34	+118	0
03-16-60 C10260076 011153042 5-70														
STATES 3-41,47,48														
1383926 PAWNEE FARM REFLECTION ADMIRAL*	8	461	1.67	253	3.5	15,302	3.73	570	16	14,512	532	95	+807	+39
02-16-60 1322381 3922839 5-70														
STUD 35-21 STATES 14-34,35,41,47,52														
1384045 FOXLEASE LOCHINVAR MAGIC DEAN.*	15	28	2.25	2	26.0	14,714	3.93	578	22	16,358	617	28	-395	-7
12-23-59 1315498 3289194 5-70														
STATES 1-52														
1384053 CHEBRO SOVEREIGN FOBES-TWIN...*	0	11	3.36	1	11.0	15,760	3.54	558	10	14,896	551	25	+241	+3
02-22-60 1305802 3582658 5-70														
STATES 1-16														
1384080 HILL TOP HAVEN LORRAINE JULE..	4	28	2.29	2	26.0	13,997	3.86	540	13	14,890	570	28	-226	-6
05-08-60 897452 4242705 5-70														
STATES 2-33,35														
1384137 S V F ORMSBY R A DUTCH BLAZER.		10	1.50	1	10.0	11,772	3.50	412	22	11,481	385	20	+9	+3
05-23-60 1017797 4044376 5-70														
STATES 1-22														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1384150 MAVIEW VINSON TOGUS.....*	12	20	2.70	2	12.5	14,703	3.77	555	19	14,972	582	34	-55	-5
07-23-60 1260169 3804036 5-70 STATES 1-14														
1384176 SONSTAHOS LEADER VAR.....		44	1.00	1	44.0	19,554	3.20	626	76	18,624	627	23	+323	+3
07-19-59 1150470 4668368 5-70 STATES 1-93														
1384181 WOODLEOGE LESTER FAY.....	7	20	1.20	1	20.0	11,115	3.57	397	1	10,749	393	22	+10	-1
10-09-59 1306906 3957710 5-70 STATES 1-52														
1384207 SHEFFIELO CLIMAX BEAU.....*	27	63	2.11	15	9.7	12,239	3.77	462	25	13,445	495	64	-796	-20
11-23-59 C10260076 C10914512 5-70 STATES 6-21,22,23,51,52														
1384242 BLACK STAR ROLINOA BUTTER BOY.	9	44	2.07	1	44.0	14,468	3.53	510	74	15,036	530	28	-127	-4
01-03-60 1152252 3838624 5-70 STATES 1-93														
1384257 BEAU SEGIS UNIQUE.....*	11	30	1.93	4	19.8	14,181	3.70	524	7	13,941	522	33	+79	+1
07-13-60 1304177 4389805 5-70 STATES 1-41														
1384259 STEWART PONTIAC ORMSBY T10Y...		25	2.44	1	25.0	12,732	3.75	477	7	14,559	533	27	-479	-13
09-11-59 1287090 3962980 5-70 STATES 1-41														
1384370 KEYSTONE RAVEN BELLRINGER.....*	8	14	1.71	2	10.5	14,873	3.52	524	14	16,910	601	26	-446	-16
02-27-60 1113350 3244252 5-70 STATES 1-23														
1384399 FROGMORE STAR BRIGHT.....*		31	2.13	2	29.0	12,783	3.58	458	66	13,001	454	29	-88	0
07-22-60 1313444 3331145 5-70 STATES 1-21														
1384455 BELMONT FRECKLES GOVERNOR.....	6	18	2.72	2	13.0	12,705	4.01	510	10	13,067	504	31	-138	+2
11-16-59 1240095 3940720 5-70 STATES 1-51														
1384468 EAGLE VALLEY MAOCAP HERO.....*	0	25	2.32	3	11.7	14,169	3.51	498	8	13,986	505	39	+73	-2
03-08-60 1152252 3475862 5-70 STATES 1-21														
1384478 INOIANA GENERAL COUNT.....*	0	13	2.69	5	6.5	17,651	3.64	642	29	15,590	562	33	+747	+29
06-28-59 948154 3681458 1-70 STATES 2-32,61														
1384491 LANGOLA LEAOER 10EAL.....*	4	29	2.31	2	27.0	13,999	3.46	484	13	14,770	517	29	-195	-8
07-17-60 1150470 4406346 5-70 STATES 1-41														
1384506 ROTHLANO MISTER OEAN.....	10	70	2.39	65	1.1	15,390	3.53	543	21	15,391	546	82	+117	+1
11-06-59 929962 3005512 5-70 STUO 21-10 STATES 5-11,13,14,16,21														
1384513 OEAN LOS ROBLES PEPPER.....	0	12	2.67	1	12.0	13,140	3.59	472	15	11,927	433	24	+244	+8
12-24-59 1178343 4257917 5-70 STATES 1-48														
1384519 BARTELS REFLECTOR ALLAN.....*	14	15	2.00	2	9.1	15,454	3.46	535	12	15,328	541	30	+80	0
07-25-59 1298430 3899688 5-70 STATES 2-41,42														
1384559 GORLIB MAGICIAN KAPTAIN.....*	18	14	1.64	1	14.0	14,315	3.50	501	22	14,285	508	22	+17	0
07-24-60 1138451 4461408 1-70 STATES 1-56														
1384588 COUNCIL ROCK BURKE 10EAL LAO..*	7	16	2.56	6	4.8	16,913	3.70	626	30	18,441	656	42	-446	-5
07-29-60 1013415 3643138 9-69 STATES 1-21														
1384606 OONCROFT MAJESTY.....*	8	105	1.48	60	7.3	15,416	3.60	555	18	15,798	582	75	-147	-13
02-10-60 1293580 3921889 5-70 STUO 23-09 STATES 7-15,21,23,50,51														
1384673 KING BESSIE REGAL LEAOER.....*	7	16	1.75	1	16.0	15,658	3.44	539	66	15,752	538	23	+20	+1
07-18-59 1249434 2617264 5-70 STATES 1-93														
1384741 GUMPAS R A CHUBBY.....*	12	30	2.13	1	30.0	12,328	3.63	447	17	11,219	408	27	+227	+8
08-20-60 1284663 3951366 5-70 STATES 1-12														
1384745 BREEZEWOOD ROYAL CHAMPION.....*	0	20	2.45	2	10.4	16,662	3.46	577	27	15,521	549	35	+460	+12
04-18-60 1247237 4291685 5-70 STATES 1-22														
1384821 POLYTECHNIC RAVEN EMPEROR.....*		43	1.33	7	28.8	16,022	3.41	547	79	15,516	549	32	+210	+1
03-18-60 1113350 4121378 5-70 STATES 1-93														
1384832 SPRING EOGE ISLA TRITOMIA.....*	14	32	2.38	4	16.3	14,258	3.49	497	9	13,267	481	40	+366	+5
06-12-60 1061907 4611493 5-70 STATES 2-23,35														
1384916 ROMANOALE MAJESTY.....*	23	29	2.17	8	13.2	15,527	3.57	555	11	15,086	554	40	+219	+2
10-07-59 C10242131 5615723 5-70 STUO 33-03 STATES 2-32,51														
1385036 GREEN PASTURES R A MAPLE.....*	12	571	2.18	322	2.7	15,026	3.53	531	19	14,354	527	97	+690	+6
06-03-60 J10218036 2790993 5-70 STUO 61-02 STATES 18-32,33,35,55,61														
1385073 WETHERBEE HOMESTEAO BUTTER BOY*	9	25	2.00	7	7.3	15,361	3.55	545	13	14,990	546	44	+210	+1
01-17-60 1152252 4308958 5-70 STATES 1-42														
1385141 LAVACRES SUPREME M OENTON.....*	6	37	2.16	2	33.2	17,829	3.45	615	40	17,434	622	30	+220	+1
08-04-60 1382768 4315608 5-70 STATES 1-93														
1385159 LOU WIMBLEOON ROMEO.....*	3	37	2.22	1	37.0	11,860	3.83	454	12	13,263	488	28	-409	-9
07-19-60 1283313 3417382 5-70 STATES 1-23														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1385179 ZIMMERMAN LESTAR PLAYBOY.....*	10	97	2.70	1	97.0	12,994	3.93	511	45	13,761	516	31	-242	0
02-01-60 1307857 4415220 5-70 STATES 1-21														
1385194 DANNA CREST ADMIRAL.....*	4	25	1.72	13	4.2	14,488	3.52	510	10	14,454	515	50	+43	-1
12-12-59 1337952 4716675 5-70 STATES 2-32,34														
1385195 HILLSIDE STAROUST.....*	3	30	2.57	4	24.4	16,557	3.70	612	34	18,205	664	31	-380	-10
02-21-60 1298430 3776781 5-70 STATES 1-23														
1385225 SKAGVALE ROYAL MONARCH.....*	23	44	1.75	20	4.9	16,536	3.62	598	20	15,327	553	62	+838	+31
03-28-60 1305460 4457019 5-70 STUD 91-13 STATES 3-91,92,93														
1385226 SKAGVALE ROYAL INSPIRATION....*	5	46	2.80	8	24.4	14,255	3.42	488	33	14,770	514	42	-181	-10
07-15-60 1305460 3880121 5-70 STATES 3-86,91,92														
1385388 K K ROCK RIVER ATHLONE.....*	8	16	2.13	9	2.3	14,230	3.56	507	21	14,866	523	46	-251	-5
08-03-60 1210078 3964712 5-70 STATES 2-43,73														
1385410 SAPA SKA PAT ROBURKE.....	0	24	2.58	1	24.0	14,762	3.40	502	17	14,332	500	28	+130	0
08-12-60 1331029 4225852 5-70 STATES 1-45														
1385420 FOBES PINEDGE LEADER JESS.....*	10	10	3.40	1	10.0	14,430	3.69	533	28	13,645	504	24	+187	+7
09-21-59 1216957 4666424 1-70 STATES 1-21														
1385429 TIFFIN HOLM MIRANDA GEORGE....*	9	35	2.54	4	16.7	13,261	3.57	474	32	13,951	509	42	-287	-13
03-13-60 1033434 3247974 5-70 STATES 1-31														
1385451 FARMGROVE BURKE BECKIE BURKGOV*	0	23	2.22	4	14.5	14,511	3.59	521	82	13,593	491	34	+298	+10
02-02-60 1038509 3551682 5-70 STATES 1-21														
1385453 LAWBRO REFLECTOR NORRIS.....*	20	31	2.06	3	23.8	13,784	3.60	496	26	14,614	537	31	-233	-11
12-17-58 1298430 2794211 5-70 STATES 2-21,23														
1385463 HIGHER VIEW THONYMA WEBER.....		11	2.09	1	11.0	13,442	3.49	469	3	14,456	500	23	-217	-6
07-26-59 1157416 3388043 5-70 STATES 1-48														
1385562 QUALITY ZEUS EDUCATOR.....*	7	63	2.92	46	5.3	14,977	3.62	542	20	14,679	530	73	+272	+11
03-15-60 922288 4029824 5-70 STUD 21-01 STATES 2-13,21														
1385586 NSH CHARCOAL IMPERIAL PARADER.		11	1.00	1	11.0	11,234	3.56	400	8	10,255	373	18	+111	+3
04-26-60 1078162 4180367 5-70 STATES 1-47														
1385623 PHILLIPS WIS SILVER.....*		15	2.27	1	15.0	15,687	3.40	533	11	14,203	501	25	+376	+8
07-04-60 1144239 4028329 5-70 STATES 1-41														
1385624 PHILLIPS LEADER BLACK FLASH...*	0	16	3.19	8	3.1	15,640	3.27	511	9	15,458	540	47	+158	-11
07-09-60 1150470 4414110 5-70 STATES 2-41,42														
1385630 LITTLE RIVER WIS GRACE PIONEER*	4	30	2.20	2	28.0	14,022	3.82	535	36	13,747	533	28	+72	+1
04-15-59 1013415 4395856 5-70 STATES 1-56														
1385631 IDECGRAPH SKYLINER JIM.....	21	26	2.04	4	13.4	15,734	3.39	534	12	15,411	548	37	+174	-3
08-20-60 1244845 4622943 5-70 STATES 1-81														
1385657 SPRUCEGATE BUENO BURKE TRIUNE.*	11	102	2.62	87	1.8	15,314	3.44	527	21	15,429	550	86	+29	-15
04-15-60 1038509 3909669 5-70 STUD 21-01 STATES 3-13,16,21														
1385681 BURKE B F TRIUNE MODEL.....*	13	34	2.29	15	6.8	14,410	3.68	531	13	13,908	512	54	+271	+11
04-03-60 1326679 4165251 5-70 STUD 35-21 STATES 7-33,35,41,42,55														
1385706 WIS DYNAMIC PIONEER BOY.....	6	20	2.00	4	8.1	12,705	3.51	446	20	12,272	434	38	+101	+2
07-27-60 1292880 4368815 5-70 STATES 1-42														
1385713 WIS RINGMASTER.....*	24	36	1.83	17	8.7	12,587	3.90	491	23	13,845	525	51	-641	-15
07-22-60 999669 3612216 5-70 STATES 6-21,35,41,42,55														
1385746 SCHUTZHOLM HOESLY VAR.....*		31	1.29	8	17.3	12,801	3.64	466	15	12,864	493	33	-55	-8
08-30-60 1056437 3941681 5-70 STATES 3-34,35,41														
1385800 FLEETRIDGE COMMANDER.....*	18	51	2.27	29	2.5	13,958	3.73	520	26	14,936	550	73	-641	-17
10-19-59 1189870 2943335 5-70 STUD 16-04 STATES 4-13,14,15,16														
1385871 FARMSTEAD E LEADER GEM.....*	17	24	2.63	2	18.7	17,211	3.64	627	13	16,293	607	31	+362	+10
05-24-60 1150470 3765696 5-70 STUD 34-07 STATES 1-34														
1385889 GREEN MEADOW APOLLO WIS.....*	11	12	3.08	4	7.0	14,293	3.48	498	348	13,691	484	31	+179	+4
03-15-60 1303180 3806125 5-70 STATES 4-34,43,48,61														
1385929 JON-DE BARON.....*	0	36	3.33	7	22.1	15,090	4.00	603	16	15,315	588	39	-33	+9
05-07-59 1295578 3342596 5-70 STATES 2-35,41														
1385993 INGLIS SENTRY.....	12	113	2.45	100	1.2	14,788	3.74	553	18	15,263	543	88	-300	+12
05-18-60 1085978 4071579 5-70 STUD 21-10 STATES 3-13,21,23														
1386035 ALBRECHT DISTINCTION OUKE.....*	0	18	3.22	4	10.0	14,721	3.59	529	9	13,037	492	36	+575	+13
07-16-59 1291724 4364225 5-70 STATES 1-46														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1386036 ALBRECHT DISTINCTION MONARCH..	12	311	1.60	227	1.8	14,006	3.54	496	13	14,167	503	94	-129	-6
07-26-59 1291724 4364234 5-70														
STUD 41-01 STATES 6-41,42,45,46,47														
1386058 SKOKIE REPEATER.....*	16	112	2.30	96	1.4	13,520	3.81	515	16	14,074	531	88	-472	-11
05-15-60 1288610 4364737 5-70														
STUD 23-08 STATES 5-22,23,50,51,52														
1386074 LARKSPUR ROYAL MADCAP GOV.....*	18	22	1.77	2	20.0	14,063	3.61	508	16	13,066	471	26	+236	+9
09-11-60 1305460 3510908 5-70														
STATES 1-42														
1386104 WOODSIDE FARM SEELEY BUTLER...*	8	64	2.64	59	1.2	14,100	3.53	498	21	15,093	539	81	-709	-29
04-16-60 1038509 3488083 5-70														
STUD 21-01 STATES 2-13,21														
1386128 EXRANCO RAG APPLE MAPLE.....	6	21	2.24	7	4.9	16,349	3.49	570	116	15,899	581	47	+300	0
07-20-60 010218036 3800642 5-70														
STUD 93-03 STATES 2-86,93														
1386179 RENSINK SKYLARK HOMESTEAD.....	0	33	2.30	1	33.0	14,156	3.67	520	15	13,792	499	28	+97	+6
08-04-60 1302386 3678863 5-70														
STATES 1-41														
1386191 THONYMA RANGER.....*	10	56	3.25	36	2.1	15,441	3.72	574	29	14,571	519	78	+727	+44
02-12-60 1113350 3213409 5-70														
STUD 31-02 STATES 8-31,43,55,56,71														
1386231 TOPS IVANHOE COMMANDER ROCKY..*	8	43	1.65	8	10.9	15,723	3.82	600	29	16,871	628	51	-433	-7
06-06-60 1189870 3807255 5-70														
STATES 4-11,12,16,21														
1386252 GRAMHOME ROCKET TRIUNE.....*	37	24	2.33	9	8.7	12,882	3.59	462	17	13,379	483	42	-230	-9
02-01-60 1297169 4129362 5-70														
STATES 3-35,61,73														
1386287 E M C ROCKY ROYAL.....*	15	46	2.11	12	8.2	16,497	3.42	564	33	15,848	558	59	+491	+7
09-05-60 1305460 3220638 5-70														
STATES 1-93														
1386291 OIX HILL HYATT GOVERNOR.....*	0	23	2.43	8	4.3	16,098	3.68	593	41	16,646	600	51	-139	+1
07-15-60 1194894 3758812 5-70														
STUD 55-01 STATES 1-55														
1386295 HAWKEYE RAVEN SUPREME BURKE...*	25	20	1.75	2	11.6	12,526	3.52	441	17	13,773	489	32	-397	-15
01-18-60 1331950 4654278 5-70														
STATES 1-42														
1386406 DEE ANN RAG APPLE MAPLE.....*	11	1,653	1.80	605	7.0	15,286	3.65	558	18	14,500	528	98	+827	+32
10-20-59 010218036 4679674 5-70														
STUD 91-11 STATES 31-23,34,35,41,42														
1386482 WILLOW FARM WORTHY LAD.....*	5	24	2.21	11	4.1	15,496	3.73	578	13	15,297	570	52	+174	+8
08-23-60 1124780 2913909 5-70														
STATES 4-11,12,14,16														
1386617 MAYTAG PANSCO ORMSBY ARTHUR...		19	1.74	1	19.0	10,661	3.14	335	4	12,213	436	24	-404	-24
12-24-59 1185854 3898627 5-70														
STATES 1-42														
1386654 THONYMA INSTRUCTOR.....*	21	57	2.11	40	2.1	13,815	3.60	497	23	14,699	531	76	-611	-23
08-06-60 1181068 3417595 5-70														
STUD 31-02 STATES 5-31,32,43,55,56														
1386730 ELEVATION TIDY BALLYHOO.....*	20	33	2.03	4	15.6	14,475	3.74	541	21	14,429	529	40	+38	+6
10-02-60 1271810 2923370 5-70														
STUD 31-02 STATES 1-48														
1386777 KINGSTEAD CHAMPION MODEL.....*	13	27	1.59	6	18.1	16,582	3.70	613	33	16,289	604	31	+163	+6
06-13-60 1024856 4306105 5-70														
STATES 3-51,52,55														
1386817 HOKELAND BUTTER BOY KING.....*	10	42	2.33	4	24.8	11,566	3.57	413	36	12,736	441	38	-492	-12
07-12-60 1152252 4023556 5-70														
STATES 1-32														
1386831 WINNEBAGO MIKE BALDWIN.....*	0	26	1.73	2	24.0	11,998	3.64	437	28	11,552	426	26	+54	+1
06-17-59 1260564 3426049 5-70														
STATES 2-35,74														
1386841 WIL-O-ANN VAN LEADER.....*	9	34	1.97	23	3.7	15,453	3.49	539	20	14,121	514	60	+813	+16
10-03-59 1150470 3530264 5-70														
STATES 8-33,35,42,57,74														
1386842 HI-DALE GINGER CAPTAIN.....*	7	31	2.90	5	19.0	15,631	3.51	549	13	14,026	510	38	+607	+15
08-18-60 1144239 3982573 5-70														
STATES 1-35														
1386846 ATHLONE SKY KING.....*	32	52	1.65	3	48.1	13,902	3.60	501	9	13,805	503	28	+23	0
09-11-60 1244845 4268345 5-70														
STATES 1-41														
1386856 CAKTON SOV BURTON TOPPER.....*	21	24	1.71	4	12.2	15,257	3.38	516	14	15,044	533	35	+114	-4
03-10-60 1070845 3661033 5-70														
STATES 1-31														
1386859 GLANYARO RAG APPLE TRI-VIC....*	12	162	1.96	114	2.1	14,979	3.73	558	18	13,791	515	90	+1052	+40
09-19-60 1182696 3756059 5-70														
STUD 61-02 STATES 3-33,35,64														
1386861 ROCK RIVER PARAGON.....	20	289	1.33	140	3.9	13,118	3.68	483	12	13,747	502	92	-584	-16
08-02-60 1339425 4338938 1-70														
STUD 91-11 STATES 8-33,35,42,43,73														
1386883 CAMPAIGNER RE-CHARITY.....*	3	38	1.92	2	36.0	17,095	3.37	576	64	16,103	553	28	+336	+8
06-08-60 1339436 4437557 5-70														
STATES 1-93														
1386917 KNOB VIEW HURLWOOD WALLIE.....*	6	19	2.26	3	8.1	16,094	3.36	541	17	15,297	578	38	+357	-10
05-10-60 1190632 3841386 5-70														
STATES 2-23,51														
1386996 SAND FLATS NEIL GOVERNOR PIEBE*	0	15	2.93	1	15.0	14,764	3.45	510	14	13,806	498	27	+253	+3
09-17-60 1010936 4085352 1-70														
STATES 1-21														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1387064 ALBRECHT REX ORMSBY.....*	25	13	2.85	7	3.4	14,040	3.33	468	14	14,142	504	40	-32	-13
10-23-59 1297169 3476665 5-70 STATES 1-41														
1387097 RICHTAN LAD MOSE.....	0	52	2.10	1	52.0	15,594	3.46	539	13	14,798	531	28	+249	+3
05-11-60 1196645 4393196 5-70 STATES 1-43														
1387137 BECKHAVEN R A SOUVENIR.....*	5	187	3.04	102	2.7	14,693	3.82	561	28	14,802	547	91	-20	+17
07-21-54 010205583 010827528 5-70 STUD 22-03 STATES 4-22,23,51,61														
1387140 GREEN MEADOW ADVANCER.....*	6	33	2.55	3	29.1	15,070	3.61	544	22	14,324	520	30	+238	+8
04-29-60 1303180 3579844 5-70 STATES 1-34														
1387154 CHAIRALANE LAIRD.....	0	27	3.37	3	14.4	14,322	3.99	571	13	13,751	540	40	+223	+14
08-10-59 1142734 4205396 5-70 STATES 2-82,91														
1387156 COOPER HILL BLACK DIAMOND.....*	15	33	2.27	11	7.3	13,790	3.77	520	40	14,634	555	53	-409	-15
07-05-60 915940 3819579 5-70 STATES 2-14,16														
1387182 IRVINGTON KING.....*	0	17	3.35	2	13.4	12,504	3.59	449	40	13,494	480	31	-319	-9
05-24-60 1312592 4258291 5-70 STATES 1-51														
1387233 SKOKIE HIGHLIGHT.....*		31	1.45	29	1.1	12,730	3.50	445	53	13,520	483	63	-520	-24
07-07-60 1288610 2926195 5-70 STATES 16-21,31,32,34,57														
1387257 LEBANON SUPERIOR ARISTOCRAT...*	9	33	2.76	1	33.0	13,992	3.40	476	61	14,750	491	29	-194	-4
05-25-60 1124780 3571878 5-70 STATES 1-31														
1387355 CRACKERLAND ADMIRAL DEWORP...*	0	13	1.31	6	3.0	14,701	3.31	486	11	13,771	473	36	+325	+4
10-07-60 1214152 3800148 5-70 STATES 2-57,64														
1387367 OLIRLICH BUTTER BOY JOE.....	0	18	2.17	1	18.0	13,305	3.51	467	7	12,338	455	25	+203	+2
09-13-60 1308419 3707378 5-70 STATES 1-35														
1387372 HILLANDALE FARM R PETE.....*	20	12	2.17	7	2.5	15,001	3.59	538	9	14,779	533	39	+118	+3
09-01-60 1268533 3998614 5-70 STATES 3-35,42,43														
1387451 VALLEY DRIVE ROYAL ADMIRAL....*	0	12	2.33	3	7.1	14,281	3.54	506	28	14,299	517	29	+5	-2
05-27-60 1305460 3271464 5-70 STATES 3-21,35,63														
1387457 U M DAUNTLESS DUNLOGGIN MASTER	0	14	2.36	4	6.4	14,663	3.49	512	21	15,153	551	34	-124	-11
07-11-60 1181068 3593769 5-70 STATES 1-11														
1387465 PINEHURST ADMIRAL INVADER.....*	0	23	3.00	3	17.6	14,612	3.41	498	9	13,759	491	33	+273	+2
07-21-60 1286826 3880169 5-70 STATES 1-42														
1387471 WONONSCO IDEAL.....	0	14	2.71	4	6.5	16,137	3.75	605	9	15,813	584	35	+176	+10
11-11-59 1179372 4338035 5-70 STATES 3-16,21,23														
1387506 ROCKCO SQUIRE CASSIUS-TWIN....*	21	20	2.00	3	9.1	16,983	3.82	648	18	16,409	645	37	+300	+6
03-08-60 1148745 3264476 5-70 STATES 2-12,14														
1387520 FARMSTEAD CHALLENGER COMER....*	5	22	1.95	4	16.5	13,390	3.86	517	13	13,788	505	30	-123	+4
09-04-60 1211246 4391513 5-70 STATES 2-34,42														
1387526 WALO-O-MAR VICTORY LEADER VIC.*		38	2.92	2	19.2	15,334	3.69	566	13	14,565	540	43	+354	+13
11-30-59 1150470 4408174 5-70 STATES 1-35														
1387574 MIOLINE RAVENGLEN FAME.....	25	16	2.06	1	16.0	12,587	3.52	443	20	13,555	479	24	-242	-8
05-15-60 1126982 3693092 5-70 STATES 1-33														
1387603 VANLURE CRUSADER WAYNE.....	7	29	2.14	1	29.0	18,651	3.60	672	30	16,045	600	27	+758	+22
10-14-60 1179373 4079766 5-70 STATES 1-21														
1387610 PRINCE MARCO FEZ.....*	8	14	2.71	1	14.0	13,345	3.95	527	12	14,440	547	25	-265	-3
03-04-60 1243126 3276202 5-70 STATES 1-14														
1387615 FLINTSTONE INSIGNIA.....	9	49	2.55	2	41.6	13,017	3.65	475	8	13,357	486	32	-128	-3
09-22-60 1179372 4158655 5-70 STATES 1-48														
1387634 WILLOWDALE PRINCE CRITERION...	30	37	1.65	3	33.1	14,782	3.48	515	5	15,798	556	27	-227	-9
09-24-60 1336659 3769585 5-70 STATES 1-82														
1387643 MERKING OVATION MAGICIAN.....*		17	2.35	7	4.1	13,252	3.86	512	26	13,620	520	44	-174	-2
05-01-60 1138451 3759050 5-70 STATES 2-23,51														
1387681 UNH DAPPER HONOR.....*	33	10	1.20	9	1.2	13,167	3.83	504	17	15,617	562	34	-777	-17
10-29-60 1287114 3911526 5-70 STATES 2-13,21														
1387725 RAINBOW CONSTANT 14TH.....	2	68	2.04	1	68.0	13,305	3.18	423	39	12,781	429	29	+117	-3
08-15-60 1319457 4389132 5-70 STATES 1-34														
1387804 HORNES KORNOYKE WALLIE.....*		11	2.09	3	7.5	10,922	3.60	393	22	12,834	469	27	-545	-20
09-24-60 1190632 3676843 5-70 STATES 1-23														
1387821 BROWNSON SYMBOL QUEEN KING....	7	14	3.57	1	14.0	13,703	3.69	505	20	13,119	477	27	+134	+7
04-24-60 1189593 4215564 5-70 STATES 1-34														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES ND	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1387834 DIAMOND S SIR CANVAR 8VAR.....	5	34	1.88	10	7.4	16,867	3.57	602	94	16,657	598	52	+250	+7
11-13-59 1240549 3922357 5-70														
STUD 91-13 STATES 2-91,93														
1387904 MACKSIMUM MADCAP GRAND LAD....	6	21	2.29	3	9.0	11,509	3.69	425	8	12,467	443	39	-431	-8
05-21-60 1219619 4356520 5-70														
STATES 1-48														
1387910 DHID COUNCIL ROCK PRIDE.....	25	14	1.64	3	9.0	14,942	3.59	537	5	13,114	467	27	+478	+18
07-24-60 1124780 3945829 5-70														
STATES 1-31														
1387925 ELMARTIN ECLIPSE.....*	8	17	1.65	8	3.8	13,419	3.67	493	27	13,896	511	42	-199	-6
06-22-60 010239301 4422170 5-70														
STATES 3-14,21,54														
1387961 ELLBANK DRMSBY BESS FAME.....*		10	1.30	6	3.0	13,734	3.55	488	11	13,986	501	29	-72	-3
10-22-59 1312978 4625261 5-70														
STATES 2-21,22														
1387977 HAYSSEN PRINCE DANCY.....*	22	11	2.55	9	1.5	14,603	3.68	537	9	15,002	544	41	-118	0
09-22-60 1303434 4254621 5-70														
STATES 1-34														
1387978 HARTSBROOK IVANHOE KEN.....*	12	28	2.00	8	8.6	14,577	3.72	542	19	14,568	543	45	+32	+1
09-10-60 1189870 3635252 5-70														
STUD 35-75 STATES 7-14,21,43,52,55														
1387979 MAN-C-WAR 8 F CRESCENT DOUBLE.	23	159	1.99	103	2.3	13,128	3.60	473	14	13,659	495	89	-499	-19
06-30-60 1188731 4610498 5-70														
STUD 42-02 STATES 4-35,42,43,73														
1387997 CASH-MAR REFLECTION CREATOR...*	10	18	2.56	5	5.8	13,819	3.29	455	7	13,133	457	42	+252	-2
01-03-60 1306035 3672718 5-70														
STATES 1-57														
1388011 CASH-MAR ROSE MODEL LASSIE....*	0	14	2.14	2	12.1	16,287	3.37	549	22	16,294	553	26	+59	0
08-30-60 1183958 4406512 5-70														
STATES 1-32														
1388015 GYPSIE DARKEY LADDIE.....	17	10	2.40	1	10.0	10,036	3.63	364	6	10,393	384	22	-155	-6
07-21-60 1291724 5117986 9-69														
STATES 1-45														
1388032 MT JOSEPH WIS DEAN GOLD.....*	0	13	2.23	2	11.1	15,787	3.47	548	23	15,095	532	26	+214	+5
06-17-60 1188192 3803891 9-69														
STATES 1-48														
1388039 MT JOSEPH WIS BURKE DOC.....*	31	18	2.44	1	18.0	14,482	3.78	547	26	13,380	498	26	+267	+12
08-09-60 1227898 4105996 5-70														
STATES 1-48														
1388044 HEUERS DEAN CITATION.....*	19	20	2.10	11	3.0	13,657	3.95	540	12	14,421	538	50	-356	+3
07-15-60 1341633 4502481 5-70														
STATES 1-41														
1388060 U NEVADA IDEAL MIDAS.....	7	51	1.27	1	51.0	17,289	3.67	634	16	17,627	667	25	+8	-3
11-03-60 1329983 3870831 5-70														
STATES 1-93														
1388082 D-C-S DAIRY WALKER ADMIRAL....*		10	1.20	3	6.6	14,334	3.31	474	19	14,337	498	22	+8	-4
04-14-60 1159535 3599620 5-70														
STATES 2-51,52														
1388105 CEYCERMEAD ARISTOCRAT DELEGATE	33	14	1.79	2	9.2	12,753	3.58	457	19	13,701	507	28	-268	-13
09-25-60 1124780 4401574 5-70														
STATES 1-21														
1388189 HARVEY PROFILE PROFESSIONAL...*	0	22	2.36	2	20.0	14,520	3.50	508	8	14,302	536	28	+71	-6
08-13-60 1169417 2706797 5-70														
STATES 1-33														
1388212 LODESTAR GOLDEN SIR DELLA.....*	3	33	2.15	5	13.7	15,064	3.86	581	8	15,839	567	43	-248	+9
08-08-60 1269391 4157582 5-70														
STATES 2-31,32														
1388220 TILFORD REFLECTOR JOE.....		13	1.69	4	4.2	12,101	3.62	438	16	12,892	462	35	-310	-9
10-17-59 1298430 3954900 5-70														
STATES 2-16,21														
1388255 KYLAND PREMIER BUSTER-TWIN....	4	36	2.33	4	16.1	14,555	3.67	534	14	15,458	556	42	-318	-6
11-19-59 1126392 2980773 5-70														
STATES 3-48,84,85														
1388256 KYLAND GALLANT COUNT.....*	11	157	1.40	85	4.4	13,855	3.83	531	17	14,710	539	85	-661	-3
12-16-59 1265166 3282597 5-70														
STUD 91-11 STATES 14-23,33,35,41,46														
1388295 ELM-BECCA LAUREL IVAN.....*	14	26	1.77	6	13.0	14,043	3.55	498	16	13,021	475	37	+339	+7
07-10-60 1189870 3586734 5-70														
STATES 2-23,51														
1388326 HALMARK PIRATE.....	0	16	2.38	14	1.2	14,813	3.54	524	18	14,190	504	51	+331	+10
08-08-60 1340059 4338784 5-70														
STATES 2-41,84														
1388562 APPLE-CREEK ELSIE LEADER COMET*	0	15	2.20	7	3.2	14,536	3.40	494	18	13,616	503	43	+378	-3
08-11-60 1150470 3148137 5-70														
STATES 3-35,42,61														
1388567 MOOSEHEART CHARMER.....*	0	19	2.16	4	9.0	17,286	3.70	640	15	16,072	587	36	+518	+22
07-19-60 1309943 3290650 5-70														
STATES 2-33,65														
1388577 BAILAND BURKE HEILO BOY.....	5	195	1.98	91	3.7	14,837	3.46	513	16	14,571	527	90	+295	-9
07-30-60 1090981 3365081 5-70														
STUD 91-13 STATES 4-81,82,91,92														
1388586 ARLINDA FORTY-NINER STAR.....	13	209	1.30	9	191.4	18,509	3.29	609	52	17,653	602	28	+341	+5
06-13-60 1283917 3827015 5-70														
STUD 35-75 STATES 7-13,32,41,55,93														
1388621 MEARS BURKGOV DAISY DE KOL....	9	16	2.50	3	6.1	13,637	3.69	503	14	12,841	480	38	+261	+8
09-19-60 1038509 4313744 5-70														
STATES 1-12														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1388630 LORD HILL SKYLINER CARNATION..*		20	2.40	8	7.7	14,849	3.25	482	22	15,080	525	41	-47	-16
07-10-60 1244845 3734869 5-70 STATES 1-21														
1388656 GREENWOOD BEACON.....*	11	29	2.45	6	20.0	16,411	3.56	584	14	16,759	588	34	-22	+2
03-13-60 1316590 4029136 5-70 STATES 2-23,35														
1388663 BESVIEW REFLECTOR STAN.....*	35	28	2.21	17	4.3	15,551	3.71	577	15	14,958	551	55	+380	+17
10-03-60 1298430 4504040 5-70 STATES 2-21,23														
1388707 ASHOALE SYMBOL ROCKET.....	70	11	1.91	1	11.0	9,720	3.56	346	5	9,123	325	21	+24	+1
04-23-60 1310422 3550014 5-70 STATES 1-41														
1388721 LAVACRES DUSTY MERRIT.....*	18	218	1.55	116	16.4	14,904	3.63	541	25	14,956	551	79	+39	-3
09-26-60 1205185 4151544 5-70 STUD 35-75 STATES 29-35,42,48,55,93														
1388724 LAVACRES DUSTY SUMMER.....*	24	35	2.14	10	12.3	14,815	3.60	533	35	15,629	542	46	-295	-1
11-14-60 1205185 3882799 5-70 STATES 3-52,54,55														
1388742 RICH-HERO HIGHCROFT REFLECTION*	39	39	1.85	5	31.5	15,738	3.65	574	35	15,998	557	30	-16	+7
02-02-60 010249633 4295149 5-70 STATES 1-93														
1388747 KYLAND PREMIER CAPTAIN-TWIN...*	16	30	1.80	5	22.6	17,312	3.37	584	10	16,408	569	30	+350	+7
08-29-60 1126392 3359684 5-70 STATES 1-41														
1388790 RAVEN AGB IDEAL BLACKIE.....*	19	79	2.28	45	2.5	14,260	3.57	509	34	14,628	543	81	-242	-23
03-01-60 1113350 2604550 5-70 STUD 23-11 STATES 4-21,22,23,51														
1388806 LAVACRES DUSTY DESTINY.....*	14	100	1.51	69	2.8	13,737	3.50	481	23	14,553	542	82	-618	-46
07-21-60 1205185 2854856 5-70 STUD 23-09 STATES 7-21,23,50,51,93														
1388850 ANOKASTAT SKYLARK LAD VAR.....*	6	24	2.25	5	9.2	14,011	3.60	504	12	14,266	506	42	-92	0
01-25-60 1072329 4273346 5-70 STATES 1-41														
1388853 RIVER BLUFF BURKE LAD.....*	14	37	2.35	1	37.0	12,923	3.45	446	6	14,293	493	28	-371	-12
08-28-60 1271122 3162610 5-70 STATES 1-48														
1388896 PENSTATE BUTTER BOY.....*	12	415	2.20	288	1.9	13,438	4.05	544	17	14,184	536	96	-691	+11
05-15-60 1152252 3279562 5-70 STUD 23-09 STATES 6-22,23,35,50,51														
1388897 WILLMONT MAGIC ANDY.....*	4	32	2.09	19	2.3	15,029	3.43	516	13	14,430	517	63	+409	0
10-27-60 1138451 3438087 5-70 STATES 3-32,34,64														
1388979 CLOVERTOP DELLA NIBS.....	22	26	2.46	2	24.0	13,460	3.53	475	3	13,839	480	28	-109	-1
04-13-60 1151349 2466887 5-70 STATES 1-51														
1388982 FAIR HILL DELLA DART.....	9	237	2.35	141	2.6	13,997	3.67	513	20	13,691	505	93	+260	+8
08-20-60 1151349 3267041 5-70 STUD 51-02 STATES 9-23,50,51,52,54														
1388986 FAIR HILL DELLA LANCER.....*	19	16	2.19	6	5.0	11,318	3.83	433	46	13,653	519	39	-930	-32
11-16-60 1151349 4153308 5-70 STATES 2-51,52														
1389094 PALM SKY SIR ORMSBY ROYAL.....*	0	31	1.97	3	12.4	14,033	3.66	513	35	13,877	489	42	+63	+10
01-08-60 1215957 3455285 5-70 STATES 1-34														
1389101 ROBTHOM GOVERNOR SKY LAD.....*		22	1.73	1	22.0	15,042	3.45	519	16	14,577	508	24	+132	+3
09-02-60 1244845 3789231 1-70 STATES 1-43														
1389103 ROBTHOM SUNBEAM SKYLINE.....*	0	15	2.40	5	6.0	12,525	3.44	431	32	13,248	486	37	-291	-20
10-12-60 1244845 4323165 5-70 STATES 3-61,63,64														
1389145 ZELSON BARON MIRAN.....*	5	28	2.61	3	19.5	15,275	3.49	533	31	16,060	583	34	-195	-13
08-17-60 1096038 4487490 5-70 STATES 1-21														
1389191 BSH CHIEF EMP OOTTIE LIEGE....*	15	18	1.89	3	8.1	17,804	3.35	597	47	17,049	602	35	+373	+2
07-02-60 1300012 4100533 5-70 STATES 1-47														
1389269 MONARCHIAL SIGNET PAT.....*	17	63	2.22	19	8.1	13,727	3.76	516	13	14,200	519	67	-299	0
11-10-60 010249530 3914720 5-70 STATES 1-41														
1389317 MILLERS DEANNA ROYAL HYACINTH.*	6	40	2.13	7	27.4	13,619	3.63	495	20	13,934	520	35	-109	-7
06-04-60 1305460 3743625 5-70 STATES 1-35														
1389361 HICKORY MACKS ORMSBY SUPREME..*	17	16	2.00	1	16.0	14,390	3.46	498	28	14,287	501	24	+33	0
09-21-60 010249633 4474612 5-70 STATES 1-61														
1389368 GLACTIME SUNNY SERGEANT-TWIN..*	9	61	2.41	59	1.0	15,868	3.62	574	21	15,315	553	80	+552	+21
10-05-60 1085978 3594768 5-70 STUD 21-10 STATES 3-12,13,21														
1389369 GLACTIME SUNNY SEXTON-TWIN....*	2	63	2.71	57	1.2	14,865	3.61	536	21	15,141	542	81	-126	-1
10-05-60 1085978 3594768 5-70 STUD 21-10 STATES 4-13,16,21,23														
1389376 FREEBAER BARON COLONEL.....*	45	14	1.43	10	2.0	13,438	3.77	506	21	14,596	514	41	-437	-2
11-06-60 1096038 4809218 9-69 STATES 1-21														
1389431 RICH-HERO REFLECTION MACCAP...*	12	294	2.60	154	4.8	15,251	3.62	552	23	14,946	558	93	+376	0
01-05-60 010249633 3456096 5-70 STUD 16-04 STATES 10-12,13,14,16,21														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1389471 IDECGRAPH FOBES KENNEDY.....*	12	1,940	1.71	865	5.5	15,845	3.51	556	25	15,416	554	99	+568	+7
06-12-60 1223243 4254275 5-70														
STUD 21-10 STATES 22-11,13,21,23,86														
1389474 OAVIS FARM JET PILOT.....*	0	15	2.20	4	9.8	15,693	3.87	607	10	15,137	582	30	+199	+10
09-23-60 1094305 4341459 5-70														
STATES 2-11,21														
1389506 W O T S 8UDO REDFIELD 8ILL....	13	17	2.53	5	4.1	12,651	3.42	433	16	13,633	471	44	-447	-17
06-27-60 1345042 4360721 5-70														
STATES 1-73														
1389525 WAKEFIELD ARISTOCRAT 8UD.....*	14	15	3.27	2	11.5	14,083	3.64	512	14	13,539	487	30	+152	+7
06-22-60 1124780 3821521 5-70														
STATES 2-31,45														
1389538 WILLOWLYN ROYAL MASTER NELL...*		40	2.28	14	11.1	14,959	3.48	521	20	15,327	557	51	-117	-15
03-10-60 1305460 3544799 5-70														
STATES 3-52,55,57														
1389556 MASSILLON SYLVIUS MAGICIAN....*	16	48	2.10	4	29.6	12,398	3.47	430	51	13,123	444	37	-297	-6
05-27-60 1138451 3188256 5-70														
STATES 1-31														
1389585 WINFARM REFLECTION.....*	6	35	2.60	13	9.3	15,362	3.85	591	21	16,153	602	52	-297	0
10-14-60 1298430 3097993 5-70														
STATES 3-14,16,21														
1389588 YANKTON CAPTAIN.....*	5	23	2.30	4	14.5	15,628	3.64	569	11	15,252	567	34	+174	+3
12-07-60 1144239 2955209 5-70														
STATES 1-45														
1389594 LARRAN BUTTER BOY.....*		16	1.56	8	4.0	13,831	3.38	467	13	14,192	505	39	-131	-14
07-05-60 1152252 011066452 5-70														
STATES 1-21														
1389602 KINGSTEAD CHAMPION MICAH.....*	0	10	2.40	3	6.6	17,068	3.61	616	36	15,728	580	27	+407	+12
09-04-60 1024856 3077799 1-70														
STATES 2-51,52														
1389632 LUXWOOD CARNATION MASTER.....	17	366	1.61	187	5.3	13,996	3.48	487	10	13,311	481	93	+588	+4
11-29-60 1305460 3367238 1-70														
STUD 91-11 STATES 8-23,41,42,43,73														
1389636 ALBRECHT REX WILL.....	18	76	1.91	68	1.3	13,187	3.56	470	16	13,665	486	82	-412	-13
11-05-60 1297169 2925648 5-70														
STUD 41-01 STATES 5-35,41,42,45,46														
1389693 CLEAR CREEK RAG APPLE JOE.....*	7	22	2.14	1	22.0	12,408	3.63	450	40	13,511	483	26	-292	-8
11-01-60 1090258 3236101 5-70														
STATES 1-31														
1389708 SILVIS FARM RAVEN CAPTAIN.....*	0	10	1.70	2	8.2	12,928	3.44	445	24	13,258	478	22	-85	-7
08-21-60 1144239 3577554 9-69														
STATES 1-23														
1389712 KETCH KREST SKYLINER SEXTON...*	8	13	2.15	4	4.3	15,481	3.62	561	17	15,607	571	36	+18	0
08-30-60 1244845 4625971 9-69														
STATES 1-21														
1389713 KETCH KREST ADMIRAL FERN.....	10	14	2.36	2	12.1	15,592	3.63	566	6	16,856	619	27	-257	-10
11-23-60 1334151 4127198 5-70														
STATES 1-21														
1389731 SIR BESS ORMSBY CAPTAIN.....*	17	19	2.16	2	17.1	15,276	3.56	544	14	14,733	536	27	+165	+3
09-16-60 1144239 4639723 5-70														
STATES 2-35,85														
1389734 OONWAKE ROSETTA ROBURKE CHIEF.	20	16	2.56	1	16.0	13,476	3.59	484	21	13,870	518	25	-97	-7
10-11-58 1024453 4267603 1-70														
STATES 1-32														
1389735 OOS PALMOS FIRE BALL.....*	7	38	1.82	3	32.3	14,529	3.75	545	21	14,153	520	29	+115	+8
07-06-60 1339838 4287811 5-70														
STATES 1-93														
1389777 RIVER VALLEY SILVER GRACICUS..*	17	39	2.28	14	5.1	16,489	3.57	589	15	15,793	579	62	+542	+11
10-26-60 1311935 4201128 5-70														
STATES 1-21														
1389778 RIVER VALLEY WALLIE SIGNAL....*	17	49	2.35	8	16.5	14,725	3.46	509	38	15,227	538	50	-184	-12
08-25-60 1190632 3152520 5-70														
STATES 2-21,23														
1389783 X-L-FARM WIS I HOPE JIM.....*	7	14	2.21	1	14.0	12,431	3.69	459	12	13,022	482	24	-166	-5
08-27-60 1179372 4379597 5-70														
STATES 1-32														
1389861 ESCA REGAL BERRY EXCELSIOR....	14	24	2.29	2	22.0	12,861	3.55	457	10	12,732	455	28	+2	0
09-02-60 901195 4532728 5-70														
STATES 2-14,42														
1389948 TRIO HILL FARMSTEAD PRINCE....*	0	11	2.82	2	9.1	14,574	3.62	528	13	14,482	532	26	+38	0
10-09-59 1117412 3551578 5-70														
STATES 1-34														
1390025 CRESTON MASTERSTROKE.....*	10	14	2.36	2	12.1	13,856	3.70	513	6	13,782	502	26	+15	+3
09-26-60 1125174 2950889 5-70														
STATES 1-34														
1390032 HUDSON ROAD JOY BOY-TWIN.....*	17	10	2.10	8	1.4	10,701	3.57	382	15	12,360	447	37	-679	-25
09-14-60 1249795 4133199 5-70														
STATES 3-35,41,42														
1390040 BONO HAVEN SIGNET ALERT.....*	7	43	2.70	1	43.0	10,486	3.42	359	19	10,652	363	29	-144	-4
02-16-60 C10249530 010906850 5-70														
STATES 1-21														
1390042 GLENAFTON RAG APPLE KINGPIN...*	10	30	2.50	10	5.6	15,743	3.79	597	42	14,944	568	55	+491	+19
06-14-60 010249530 011091003 5-70														
STATES 2-14,16														
1390053 OELATI ROYALIST TREASURE DON..*		11	1.55	1	11.0	13,837	3.78	523	17	14,044	505	21	-40	+4
10-14-60 1009372 3775191 5-70														
STATES 1-21														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY PRED DF SIRE SUMMARY %	DIFF MILK	FAT
1390106 PABST ADMIRATION WAYNE.....*	13	24	2.13	21	1.2	13,330	3.96	528	15	14,245	512	60	-531	+10
07-22-60 1358647 4359028 5-70														
STUD 35-04 STATES 8-21,23,35,42,46														
1390107 PABST ADMIRATION VALE.....*	10	42	1.98	2	40.0	10,885	3.73	406	16	12,091	455	28	-389	-14
08-03-60 1358647 4293465 5-70														
STATES 2-32,35														
1390131 ROLLING KNOLL MAT SUPREME.....*	6	92	2.57	62	3.2	15,320	3.78	579	21	14,399	533	83	+797	+40
08-29-60 1216873 3515146 5-70														
STUD 23-11 STATES 1-23														
1390145 LEN RABURKE IDEAL.....*	0	15	3.67	2	13.1	12,333	3.75	462	24	12,993	485	29	-219	-6
12-28-59 1291740 3991694 5-70														
STATES 2-35,51														
1390168 TIDY LEADER SAM.....	0	18	2.17	1	18.0	16,675	3.32	553	15	14,712	506	25	+514	+12
07-07-60 1328570 4437740 5-70														
STATES 1-42														
1390206 BEREA ORMSBY JERRY-TWIN.....*	7	16	2.69	2	14.1	17,094	3.49	596	16	15,713	540	28	+430	+16
10-20-60 1138441 3959084 5-70														
STATES 1-61														
1390209 MAVIEW VISCOUNT TOGUS.....*	27	33	2.00	7	8.5	15,978	3.73	596	19	16,672	632	50	-207	-10
10-03-60 126C169 4141124 5-70														
STATES 2-12,13														
1390226 ARLINDA FORTY-NINER TEX.....*	11	11	1.18	5	4.8	14,694	3.34	491	65	15,691	543	27	-223	-12
08-31-60 1283917 4022406 5-70														
STATES 2-87,93														
1390248 CARNATION ROYAL VALIANT.....*	22	20	1.75	7	10.1	15,680	3.46	542	8	14,753	529	34	+344	+5
09-16-60 1305460 4256297 5-70														
STATES 2-42,84														
1390249 CARNATION ROYAL NOBEL.....*	4	55	2.78	30	3.0	14,306	3.47	497	19	14,254	515	75	+62	-12
09-26-60 1305460 3942039 5-70														
STUD 35-05 STATES 4-33,35,41,42														
1390253 CARNATION ROYAL SCORER.....*	7	31	2.68	9	13.6	16,713	3.52	589	13	16,296	585	43	+278	+5
10-12-60 1305460 3706610 5-70														
STATES 1-21														
1390265 CARNATION IDEAL NEWCOMER.....*	23	122	1.49	75	2.9	13,393	3.63	486	19	14,510	526	85	-895	-31
09-30-60 1175596 4434218 5-70														
STUD 91-11 STATES 13-21,23,34,35,41														
1390302 STOFFELL SPOTLIGHT OOSTIE KING*	0	13	2.38	3	9.4	13,226	3.55	469	21	13,391	486	28	-60	-4
07-31-60 1218219 3364667 5-70														
STATES 1-63														
1390422 BLACK MARKSMAN OAKVIEW.....*	0	16	2.00	4	5.6	16,177	3.79	613	9	15,419	598	37	+337	+9
02-20-60 1162188 4159015 5-70														
STATES 1-57														
1390449 BLUEGILL SIGNET ADVANCER.....*		16	1.75	6	5.0	12,410	3.66	454	15	14,903	531	37	-886	-26
11-24-60 010249530 4081110 5-70														
STATES 1-21														
1390455 SILVER LAKE POTENTATE.....*	10	23	2.65	6	11.6	17,252	3.78	652	14	16,799	639	38	+281	+10
12-26-60 1227714 4651891 5-70														
STATES 2-23,51														
1390465 MUN-CRE DUNLOGGIN ROYAL.....*	8	13	1.77	10	1.6	14,279	3.73	532	15	14,055	522	42	+99	+5
01-19-60 1019118 3030065 5-70														
STATES 3-23,50,51														
1390482 ELMVALE TEXAL RAG APPLE.....*	10	12	1.83	4	7.0	15,829	3.66	579	10	15,011	571	28	+263	+4
11-11-60 1224259 3005722 9-69														
STATES 1-21														
1390483 EMERALD HILL PILOT LARRY.....*	8	13	2.46	3	5.9	15,569	3.96	617	10	16,374	608	33	-186	+6
09-02-60 1184848 3642262 5-70														
STATES 2-13,21														
1390505 VALLA VISTA PROUD CAREY.....	13	70	1.80	46	2.2	14,169	3.54	502	23	14,272	509	78	-54	-4
08-25-60 1106455 4425760 5-70														
STUD 48-01 STATES 2-48,73														
1390539 BONO HAVEN CENTURION ROSAFE...*	0	12	1.75	2	10.1	11,451	3.51	402	5	12,081	428	24	-193	-7
01-18-60 010239301 011231000 5-70														
STATES 1-34														
1390540 GLENAFTON PROMISE RAG APPLE...*	11	60	2.43	27	14.7	14,903	4.01	597	15	14,755	540	57	+131	+35
07-26-60 C10249530 010678140 5-70														
STUD 34-07 STATES 4-31,32,34,52														
1390542 ALDEEN WICKWOOD SKOKIE.....*	12	19	2.32	3	15.3	13,294	3.73	496	21	14,156	527	29	-241	-7
10-13-60 1312592 4398802 5-70														
STATES 1-23														
1390570 LYREDALE TY VIC ROSAFE.....*	15	62	1.48	2	60.0	17,170	3.42	588	132	16,550	568	27	+235	+7
08-04-60 1138451 4442606 5-70														
STATES 1-86														
1390582 CARLINS HILLTOP FOND MAJOR....*	14	37	2.43	6	13.2	14,247	3.76	535	13	14,008	495	47	+115	+18
09-19-60 1243697 3428211 5-70														
STATES 2-47,48														
1390589 COUNT RACHEL WCOOSON.....*	11	43	2.07	7	14.8	11,369	3.63	413	10	12,869	465	47	-761	-25
10-27-60. 1168575 4302748 5-70														
STATES 1-48														
1390630 ANEDAW MODEL BERNIE.....*	33	22	2.14	4	15.0	15,294	3.73	571	13	14,928	543	31	+146	+10
09-02-60 1148993 4776929 5-70														
STATES 1-41														
1390648 BIRDSEYE SKYLINER PRIDE.....	6	16	2.69	2	14.1	13,667	3.78	516	10	13,779	551	28	-32	-7
11-15-60 1244845 3965541 1-70														
STATES 2-35,57														
1390656 WALKWAY HONEYMAN DAN-TWIN.....	0	15	2.60	1	15.0	13,307	4.24	564	1	12,912	494	25	+74	+18
11-06-59 1265694 3511270 5-70														
STATES 1-33														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1390677 AL-SAN SKYDUKE.....*	7	35	2.77	4	27.6	14,983	3.41	511	14	14,173	517	34	+279	-1
11-09-60 1244845 4127641 5-70 STATES 1-41														
1390678 CE KCL CLOTHILDE DANNY.....	0	11	2.18	1	11.0	13,267	3.73	495	1	15,007	535	22	-361	-7
02-22-59 1256660 4044166 9-69 STATES 1-31														
1390683 CHRISTY MAJOR-TWIN.....*	30	23	2.09	1	23.0	13,709	3.36	460	9	16,207	567	26	-587	-25
08-17-60 1265747 4068566 5-70 STATES 1-32														
1390686 CHRISTY TALISMAN.....*	10	31	2.26	1	31.0	12,031	3.61	434	11	12,569	457	27	-183	-7
10-22-60 1265747 3953182 5-70 STATES 1-35														
1390707 WISCF KING EFREM.....*	10	15	2.07	4	6.6	12,589	3.71	467	17	12,862	473	35	-128	-2
06-19-60 1234490 3876552 9-69 STATES 2-35,74														
1390801 EJLANE ELSIE DANNY.....*	14	12	2.75	3	4.5	14,566	3.84	560	16	14,582	542	36	+17	+8
08-15-60 115C47C 2954413 5-7C STATES 1-32														
1390806 POY SIPPI PREMIER BEETS.....*	0	13	2.69	1	13.0	13,477	3.45	465	42	13,530	469	25	-22	-1
11-20-59 1285440 4C81155 5-70 STATES 1-35														
1390812 LEPIENS CAPITAINE PRIDE.....*	0	17	2.24	2	15.1	15,910	3.39	539	10	14,530	520	27	+386	+6
07-24-60 C10269036 3940103 5-70 STATES 1-35														
1390823 BROADMEADOW BURKGOV.....*	9	36	3.47	1	36.0	15,862	3.61	573	22	15,785	550	30	+78	+8
01-03-60 1038509 3933975 5-70 STATES 1-21														
1390841 EM BEE TRANSMITTER GREAT-TWIN.*	6	83	2.13	11	19.7	14,073	3.64	512	11	14,210	521	59	-64	-3
05-23-60 1242799 3187307 5-70 STATES 3-35,42,65														
1390911 MAVIEW PENELOPE N O B S KING..*	7	31	2.48	12	7.6	14,549	3.55	517	29	14,886	529	51	-124	-4
09-04-60 1260169 4194006 5-70 STATES 2-13,23														
1390915 ROSAFE C RIDGEDALE BURKE LAD..*	8	12	2.58	2	10.1	15,537	3.06	475	15	14,340	456	26	+326	+4
09-11-59 1246183 4371987 5-70 STATES 1-56														
1391025 BROOKFIELD DESIGN IDEAL.....*	4	29	2.31	1	29.0	11,748	3.51	412	57	11,988	440	27	-117	-8
08-03-60 1114553 3622921 5-7C STATES 1-52														
1391048 BUDD FARM ROYAL DUPLICATOR....*	17	20	2.00	3	13.3	15,934	3.43	547	19	14,332	545	31	+509	+2
11-20-60 1306065 3062191 5-70 STATES 1-34														
1391084 HARDEN FARMS NOEL ADJUDICATOR.	10	47	2.30	1	47.0	15,362	3.20	492	20	16,033	533	29	-132	-10
09-04-60 1315498 4227551 5-70 STATES 1-21														
1391086 HARDEN FARMS NOEL KINGPIN.....*	0	32	2.34	3	15.4	14,067	3.64	512	17	14,815	541	40	-265	-9
10-25-60 1315498 4263637 5-70 STATES 2-13,21														
1391087 HARDEN FARMS DUKE SILVER.....*	0	10	3.80	3	4.2	15,741	3.81	599	32	15,694	591	35	+77	+6
08-26-60 1112211 3379025 5-70 STATES 1-12														
1391126 MYRC SIGNET VISCOUNT.....	0	31	2.55	1	31.0	14,176	3.72	527	14	13,456	499	29	+194	+8
10-09-60 1340814 4623939 1-70 STATES 1-41														
1391128 MYRC BELLWOOD.....*	7	32	2.28	4	24.6	13,773	3.57	492	13	14,614	519	32	-247	-7
10-12-60 1C75789 3060132 5-70 STATES 1-41														
1391169 GWHF PRINCE TRIUNE COMET.....*	33	17	2.00	2	15.1	12,580	3.32	418	29	12,870	426	26	-101	-3
07-01-60 1050848 4719266 5-70 STATES 2-72,74														
1391173 CORLAN FARMS IVANHOE DEACON...	14	669	1.77	220	5.9	14,533	3.52	511	19	14,094	506	96	+435	+5
10-26-60 1189870 2939718 5-70 STUD 48-01 STATES 5-23,43,48,73,84														
1391189 CHANGELING TYPLUS BURKE PILOT.*		19	2.32	1	19.0	8,645	3.88	335	32	9,447	352	26	-323	-7
07-01-60 1164218 4330274 5-70 STATES 1-42														
1391215 DEL-VAC TRANSMITTER W R.....	8	13	1.54	2	8.3	17,023	3.33	567	27	15,613	527	27	+421	+11
10-09-60 1322863 3925908 5-70 STATES 1-93														
1391229 MUOSEHEART ADMIRAL.....*	8	18	2.38	7	3.0	14,753	3.59	529	28	15,006	536	40	-58	0
12-10-60 1309943 3687388 5-70 STATES 3-33,35,65														
1391244 BUDD FARM ROYAL CONCENTRATE...*	33	10	1.30	2	5.2	15,240	3.52	536	11	14,965	510	25	+94	+7
09-17-60 13C6065 4382789 5-70 STATES 1-34														
1391264 LEOHCST REX FERN PERCY.....	19	45	2.07	5	13.4	15,558	3.47	540	18	14,656	506	51	+492	+17
07-11-60 1325354 3317685 5-7C STATES 1-48														
1391265 PULYTECHNIC JO BOND.....		13	1.00	1	13.0	11,778	3.63	427	23	11,832	442	19	-49	-3
06-08-60 1330261 3853581 5-70 STATES 1-93														
1391280 SKOKIE ROYALIST.....*	17	76	1.91	7	52.8	15,930	3.43	547	19	15,006	558	35	+364	-1
12-11-60 1288610 3785642 5-7C STATES 3-41,45,46														
1391281 SKOKIE SENSATION PINKY.....*	5	29	1.83	5	18.6	12,494	3.51	439	6	12,886	465	33	-163	-9
10-03-60 1267271 3332177 5-70 STATES 3-23,33,35														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1391284 TIM CURTISS CANDY.....*	11	47	1.98	1	47.0	12,540	3.52	442	9	12,809	450	28	-105	-3
12-19-60 1345285 4098763 5-70 STATES 1-35														
1391330 REFLECTO MAGICIAN JOE.....*	27	29	2.10	1	29.0	12,401	3.85	477	9	13,958	502	27	-411	-6
08-29-60 1138451 2589913 5-70 STATES 1-31														
1391370 ROSNI SCHOOLMASTER HOMESTEAD..*		10	2.00	1	10.0	12,179	3.73	454	67	13,974	519	22	-386	-13
12-02-60 1181068 3880494 5-70 STATES 1-52														
1391379 SUMMIT HOME DRUMMER LADD.....*	3	36	2.08	2	21.5	11,965	4.03	482	23	12,418	479	37	-223	0
09-08-60 1326835 3993532 5-70 STATES 1-22														
1391447 GARWOOD IVANHOE.....*	16	272	1.35	178	2.4	14,036	3.54	497	15	14,416	529	93	-307	-26
10-20-60 1189870 4592034 5-70 STUD 35-05 STATES 10-33,35,41,42,63														
1391448 GARWOOD OEAN RAG APPLE.....*	13	294	2.28	182	2.3	14,051	3.75	527	16	14,678	538	94	-509	-6
10-06-60 1099477 343757C 1-70 STUD 23-11 STATES 4-21,22,23,54														
1391470 WIS PIONEER FOOTPRINT.....*	5	23	2.35	9	4.3	14,394	3.54	509	11	14,195	505	50	+113	+2
09-20-60 1292880 3111754 5-70 STUD 35-01 STATES 4-35,52,63,65														
1391475 WIS IDEAL PERFECTION BURKE....*	14	30	1.90	5	21.0	14,952	3.48	521	12	13,908	494	32	+332	+8
11-09-60 933122 3825633 5-70 STATES 2-41,42														
1391476 WIS IDEAL IMPROVER.....*	13	25	2.28	18	1.8	13,290	3.78	503	15	14,063	517	59	-451	-6
09-24-60 1330357 3255085 5-70 STUD 35-05 STATES 2-35,56														
1391477 WIS DOUBLE PIONEER.....*	13	43	1.81	3	33.9	12,393	3.76	466	11	13,516	474	31	-363	-2
10-24-60 1330357 4640718 5-70 STATES 2-22,35														
1391497 SPRINGDALE MONTY.....*	9	16	1.94	1	16.0	13,124	3.61	474	17	13,669	513	24	-136	-8
10-09-60 1214152 4540696 5-70 STATES 1-41														
1391603 COCHRAN GENERAL KING.....*	19	17	2.71	5	5.9	14,929	3.65	545	20	16,349	584	40	-473	-11
05-02-60 1215402 4C67130 5-70 STATES 1-21														
1391613 RANETT DALE PARAMOUNT.....*	13	36	1.72	3	27.1	11,639	4.06	473	15	13,161	501	31	-489	-8
09-03-60 1295702 3530813 5-70 STATES 1-35														
1391676 TALGGA BEAUTY COMMANDER.....	4	26	2.46	3	22.2	14,734	3.75	553	20	15,372	569	30	-148	-2
11-11-60 1342819 4C697C4 5-70 STATES 1-73														
1391688 INGLIS BURKGOV A8E.....	10	114	1.62	89	2.3	15,303	3.43	525	18	14,185	510	85	+971	+13
07-13-60 1038509 3932781 5-70 STUD 41-01 STATES 8-21,41,45,82,87														
1391728 MAPLECREST DESIGN SYMBOL.....	14	57	1.88	2	46.2	14,184	3.67	521	17	13,092	500	32	+317	+7
11-30-60 1189593 4122976 5-70 STATES 1-34														
1391780 CHARL-WIN WALLIE ROMEO ECHO...*	11	19	2.47	1	19.0	15,814	3.36	532	16	14,277	524	26	+410	+3
11-05-60 1283313 3535774 5-70 STATES 1-32														
1391818 KEN-MIKE CREST R A.....*	25	16	2.50	2	14.1	14,045	3.62	508	9	15,051	536	27	-240	-6
08-09-60 1316532 3860563 5-70 STATES 1-31														
1391872 TALCGA ADMIRAL REX.....*	15	19	2.42	3	15.3	14,558	3.41	497	20	16,620	547	29	-521	-12
10-26-60 1333200 4431776 5-70 STATES 2-48,73														
1391902 MAYTAG BURKGOV DICTATOR.....*	6	26	1.85	7	12.9	16,476	3.51	578	8	14,898	542	37	+618	+15
10-31-60 1038509 4635008 5-70 STATES 1-42														
1391942 YURSOEN ORMS8Y BUTTER BOY JEFF*	19	17	2.06	2	15.1	12,057	3.77	454	14	12,697	484	26	-199	-7
11-10-60 1152252 4C70557 5-70 STATES 1-33														
1391977 ROMANDALE PINEY HILL PONTIAC..*	18	552	1.19	175	15.2	15,618	3.58	559	45	15,752	571	90	+42	-4
11-24-59 C10264804 011254853 5-70 STUD 91-13 STATES 11-23,82,91,92,93														
1392003 RIOGELY GOLDEN BOY.....*	29	40	2.00	8	27.4	14,596	3.78	551	28	14,917	540	34	-75	+5
12-03-60 1148087 3122911 5-70 STATES 5-11,12,13,14,21														
1392018 BURKE PEHRSONS CARNATION-TWIN.	20	94	1.70	79	1.4	12,867	3.51	452	16	13,999	500	84	-946	-40
08-16-60 1197317 4056045 5-70 STUD 41-01 STATES 3-41,42,46														
1392067 CLOVERTOP SIR DELLA NOBLE.....*	29	19	1.95	3	9.1	13,157	3.37	444	17	13,941	499	35	-274	-18
07-09-60 1151349 3740976 5-70 STATES 1-32														
1392081 FSC ARLEEN JO SHAWNEE.....*	8	18	2.61	2	16.1	16,373	3.55	582	49	15,476	566	28	+289	+6
09-11-60 1299222 4630215 5-70 STATES 1-93														
1392106 PIETJE WOODROCK BARONET.....	15	216	1.72	112	3.9	14,023	3.60	505	13	13,811	510	90	+179	-3
01-16-60 1313354 011143783 5-70 STUD 91-11 STATES 10-33,41,42,43,73														
1392113 WOODSIDE FARM IVANHOE ZINA....*	12	18	2.44	5	6.6	14,858	3.35	498	38	15,896	531	40	-332	-11
09-05-60 1189870 4408066 5-70 STATES 1-21														
1392115 EL CAMINO REAL.....	11	96	1.88	25	9.7	16,403	3.44	565	114	16,690	588	72	-8	-9
08-26-60 1305460 2552554 5-70 STUD 93-05 STATES 5-82,86,91,92,93														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1392151 FOROLEA SYMBOL BARON.....*	20	11	3.00	1	11.0	14,875	3.83	569	36	16,207	601	24	-262	-4
01-03-61 1303176 3779784 5-70 STATES 1-21														
1392154 HAWTHORN PATSEY FUTURE.....	3	30	1.90	2	24.6	11,783	3.77	444	63	11,697	434	30	-40	+.
01-15-60 1326250 3606707 5-70 STATES 1-33														
1392187 LUCKY VAR PABST FULTON.....		27	2.44	1	27.0	13,461	3.86	520	17	12,330	468	27	+266	+13
10-01-59 1117412 4312339 5-70 STATES 1-34														
1392216 KENJO TRIUNE STAR.....	22	21	2.19	1	21.0	15,146	3.57	541	10	13,622	507	26	+383	+9
10-12-60 1297165 4006032 5-70 STATES 1-41														
1392232 KNOB LICK GAY KING.....*	9	13	1.92	10	1.6	13,617	3.75	511	29	13,757	495	43	-67	+7
09-21-60 1189870 3753949 5-70 STATES 3-31,61,63														
1392233 KNOB LICK VISCOUNT POSCH.....*	6	40	1.58	19	5.1	13,923	3.55	494	22	14,191	513	59	-142	-10
10-23-60 1189870 3686946 5-70 STUO 63-03 STATES 4-57,61,63,65														
1392259 OAYTON OARK PRILLY ECHO.....*	3	29	1.66	5	13.3	15,162	3.54	537	29	14,636	512	38	+227	+10
12-25-60 1105615 3654457 5-70 STATES 1-31														
1392286 BIROLAWN CAPTAIN WONDER.....*		13	3.15	6	5.3	14,537	3.49	507	24	13,619	491	37	+328	+5
09-23-60 1343062 4600620 5-70 STATES 2-23,35														
1392322 LOS ROBLES OARKIE SIR PAT.....*	30	24	1.83	2	17.3	13,999	3.51	491	49	16,171	571	30	-590	-21
09-11-60 1236850 3411779 5-70 STATES 1-93														
1392397 ROCKCREST BUTTER BOY ROXY.....*	0	14	2.29	4	8.8	14,171	3.36	476	7	12,663	449	30	+418	+7
01-07-61 1152252 4118272 5-70 STATES 1-42														
1392400 RAVENGLEN LORRY TRIUNE-TWIN...*	14	21	2.14	6	12.4	16,223	3.38	549	11	14,667	529	34	+549	+8
11-07-60 1297169 3845733 5-70 STATES 2-42,48														
1392403 RAVENGLEN VICTOR TRIUNE.....*	5	29	2.14	4	18.7	12,538	3.64	457	9	13,472	476	34	-336	-6
01-03-61 1297169 3329275 5-70 STATES 1-42														
1392459 ROMOLYM ROYAL MAGIC.....*	12	20	1.80	6	6.2	14,163	3.95	560	39	15,230	571	41	-382	-1
09-01-60 1138451 4161016 5-70 STATES 2-14,16														
1392499 VALLA VISTA BOSS LOMA.....		21	1.57	1	21.0	13,549	3.37	456	1	13,644	470	23	-25	-3
09-08-59 1316462 3353665 9-69 STATES 1-48														
1392531 RINCON VAR SKYVIEW.....	0	21	2.62	1	21.0	16,945	3.62	613	25	16,598	595	27	+167	+7
09-13-60 1244845 4143543 5-70 STATES 1-93														
1392552 ZELGENRUST DICTATOR.....*	16	33	1.67	6	14.3	12,111	3.51	425	23	13,817	502	40	-683	-30
08-07-60 1339425 2931936 5-70 STATES 2-32,34														
1392559 SUNNYSIDE ROSE PRIDE.....*	8	14	2.14	4	8.8	16,152	3.67	592	18	14,853	548	30	+414	+14
12-16-60 1196645 3907243 5-70 STUO 61-02 STATES 1-35														
1392562 SUNNYSIDE ANNETTE BURKE IDEAL.*	21	36	1.56	27	2.0	13,865	3.58	497	17	14,538	533	64	-393	-20
01-25-61 1113350 3780372 5-70 STUO 35-05 STATES 5-33,35,41,42,52														
1392600 LEA INN HOMESTEAD PROFILE-TWIN*	25	14	2.50	9	1.8	13,748	3.66	503	17	12,837	474	46	+366	+12
07-16-60 1353281 3752456 5-70 STATES 2-42,43														
1392654 HOWACRES REFLECTOR MODEL.....*	20	659	1.18	367	3.2	13,643	3.94	538	19	14,919	562	96	-1134	-16
08-05-60 1298430 3697471 5-70 STUO 23-09 STATES 13-12,13,23,50,51														
1392658 WILO DESIGN GRAY VIEW FOBES...*	17	10	2.10	1	10.0	16,762	3.37	565	7	16,510	570	22	+112	0
01-12-61 1244845 4953953 1-70 STATES 1-34														
1392705 FLINTSTONE WIS DELIGHT.....*	16	20	2.60	1	20.0	12,298	3.41	419	6	13,837	477	27	-413	-15
11-22-60 1179372 4607376 5-70 STATES 1-48														
1392733 ORMSBY MECHTHILDE SKYMOUR.....	19	167	1.87	131	1.7	13,791	3.44	474	15	14,112	507	90	-274	-28
08-23-60 1244845 3063947 5-70 STUO 33-03 STATES 29-21,23,32,35,42														
1392750 TRU-POL ROAMER BELMONT.....	8	16	2.25	1	16.0	10,728	3.50	376	18	11,042	381	25	-150	-3
11-18-60 1194907 4794612 5-70 STATES 1-41														
1392774 FERNHAME IVANHOE EMPEROR.....*	7	1,888	1.89	567	9.2	14,210	3.74	532	22	13,895	520	98	+304	+13
12-19-60 1189870 3227192 5-70 STUO 51-02 STATES 21-23,31,51,52,54														
1392857 NO-NA-ME MODEL ROCKET.....	14	28	1.93	2	18.5	12,216	3.84	469	8	13,099	473	33	-318	-1
12-01-60 1321750 4584104 5-70 STATES 1-48														
1392858 NO-NA-ME FONO MATT.....*	8	64	2.38	42	2.1	15,507	3.76	583	25	14,591	538	79	+770	+38
12-20-60 1243697 3580419 5-70 STUO 61-02 STATES 8-31,32,33,41,48														
1392859 MIDLAND MAGIC B K DICTATOR....	20	120	1.55	8	37.6	15,472	3.64	563	130	15,919	586	52	-129	-7
11-09-60 1138451 2732246 5-70 STUO 93-03 STATES 2-31,93														
1392868 MARY LAWN SKYLINER.....*		19	1.53	2	17.1	10,341	3.82	395	15	11,082	402	25	-251	-3
10-17-60 1244845 4437640 5-70 STATES 2-35,57														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE AVERAGES NO	ADJUSTED MILK	FAT	REPEATABILITY OF SIRE SUMMARY	%	PRED DIFF MILK	FAT
1392920 IKAN MAGICIAN BURKE TIDY.....*	0	16	2.56	2	8.5	11,475	3.63	417	36	12,147	445	35		-294	-11
01-09-61 1138451 3606677 5-70															
STATES 1-63															
1392954 COLL-MOR FRASEA BUTTER KING...*	22	52	1.96	9	35.7	13,545	3.77	510	19	13,919	519	34		-128	-2
07-28-60 1063307 4537964 5-70															
STATES 2-48,73															
1393031 KILINSDALE IVANHOE JACK.....*	6	115	1.61	73	3.8	16,884	3.49	589	17	15,773	593	82		+1064	+4
12-17-60 1189870 3969975 5-70															
STUD 23-09 STATES 5-14,23,50,51,63															
1393058 YORK FARMS STYLE BOY.....*	0	13	1.54	3	9.4	14,596	3.60	525	45	15,345	540	25		-153	-2
09-06-60 1312167 3434951 5-70															
STATES 1-91															
1393066 SUNNYDALE HI-HOPE CREATOR.....*	11	22	1.55	4	8.1	16,242	3.67	596	13	16,421	600	38		+26	+2
12-04-60 1135380 4104547 5-70															
STATES 1-31															
1393083 JOCFA ACE DAISY PRINCE.....	0	10	3.10	1	10.0	13,109	3.74	490	8	12,763	473	24		+55	+3
11-16-60 1335650 3971309 5-70															
STATES 1-34															
1393143 RUFI HOMESTEAD CHIEF.....*	3	42	2.88	2	40.0	13,341	3.40	453	32	14,215	494	31		-260	-12
09-20-60 1288720 4208898 5-70															
STATES 1-35															
1393216 METCALFS REFLECTION SENSATION.*	27	60	1.95	5	27.5	14,382	3.75	540	42	14,961	576	43		-204	-11
08-27-60 1298831 4144893 5-70															
STATES 3-12,14,15															
1393235 FROGMORE REFLECTION DEAN.....*	0	24	2.50	1	24.0	11,896	3.62	431	8	12,863	459	28		-296	-8
11-12-60 1296576 3186951 5-70															
STATES 1-21															
1393256 WILD CREEK STYLEMASTER NED....*	29	10	2.20	3	6.6	13,249	3.50	464	34	14,666	505	26		-346	-10
01-13-60 1175471 3756926 9-69															
STATES 1-21															
1393271 CAVE HILL ARTIS SKYLINER.....*	0	13	2.23	4	7.9	14,170	3.80	539	12	14,198	517	30		0	+7
12-14-60 1244845 3210606 5-70															
STATES 2-52,55															
1393286 CHFLCKIE TRIUNE SKYLINER.....*	7	18	2.33	6	5.7	15,098	3.36	507	26	15,797	541	41		-211	-11
08-21-60 1244845 4062885 5-70															
STATES 1-21															
1393308 OWEN JERRY ZEUS DANA.....*	9	27	2.56	7	7.7	13,628	3.41	465	28	13,437	479	48		+67	-7
08-02-60 1138441 4153591 5-70															
STATES 1-61															
1393324 HASBROUCKS JONABELL DUNLOGGIN.*		10	1.50	1	10.0	15,076	3.64	549	40	14,770	527	20		+80	+5
07-18-60 1304894 3607547 9-69															
STATES 1-23															
1393337 SAGUARO ARISTOCRAT.....	10	41	1.78	1	41.0	15,427	3.34	516	21	15,308	520	27		+68	0
10-08-60 1124780 4671172 5-70															
STATES 1-86															
1393389 MAYERS DUKE SENATOR MAC.....*		18	1.06	1	18.0	17,749	3.35	595	24	16,496	580	21		+312	+5
03-04-60 1293580 3881351 5-70															
STATES 1-86															
1393461 HI-FI FARM ARISTO DORA TOPPER.*	0	11	2.73	3	4.6	15,842	3.85	610	14	15,640	588	34		+125	+10
08-20-60 1124780 4368751 5-70															
STATES 1-21															
1393465 WALT-JEAN SKYLINER AUGIE.....*	17	16	1.69	6	6.7	16,863	3.31	559	8	16,158	573	34		+316	-1
08-05-60 1244845 4332419 5-70															
STATES 3-34,35,63															
1393487 MAVIEW LESLIE TUGUS.....*	4	27	2.59	2	18.8	15,044	3.76	566	15	14,361	535	34		+248	+12
09-22-60 126C169 4C01287 5-70															
STATES 1-22															
1393576 RICHVALE MAJESTY BELLRINGER...*	8	48	2.19	3	19.7	15,629	3.68	575	24	15,541	562	46		+113	+9
11-08-60 1338728 3198025 5-70															
STATES 1-51															
1393583 EDGEWARE ROYAL MASTER.....*	10	33	1.67	6	12.3	12,972	3.45	448	21	12,865	454	43		0	-4
01-16-60 13C546C 010729229 5-70															
STATES 1-21															
1393607 BELLE-GRANT MILSONS DUKE.....*	0	19	2.68	1	19.0	16,709	3.54	591	12	15,641	584	27		+335	+4
10-15-60 1053895 3487225 5-70															
STATES 1-34															
1393629 CARCLDALE SKOKIE FOBES.....*	5	22	2.77	7	9.5	13,817	3.41	471	23	12,902	465	41		+330	+1
08-08-60 1315498 3759991 5-70															
STATES 2-31,65															
1393645 CASWELL WILL COLANTHUS JIM....*	19	47	2.62	23	2.7	16,287	3.66	596	34	15,594	569	72		+620	+24
12-19-60 1174788 3729193 5-70															
STUD 61-02 STATES 3-31,55,65															
1393658 HAYSSEN SUPREME VICTORY.....*	0	10	2.30	5	3.2	13,320	3.41	454	23	12,545	444	34		+213	+1
11-16-60 1309948 3213367 5-70															
STATES 4-31,32,58,61															
1393660 HAYSSEN PRINCE DESIGN.....*	18	35	2.51	6	17.5	13,236	3.71	491	14	14,641	525	41		-538	-12
11-23-60 1303434 3569302 1-70															
STATES 1-41															
1393721 CULVER LAD DICTATOR AJAX.....*	12	73	1.88	16	23.6	15,095	3.60	543	24	15,060	560	51		+75	-5
09-14-60 1160414 3975343 5-70															
STUD 32-02 STATES 4-32,33,43,57															
1393838 KANZA SKYHAWK SAL.....*	6	19	1.89	2	17.1	11,978	3.57	428	5	13,287	473	26		-356	-11
10-28-60 1289574 3792966 5-70															
STATES 1-48															
1393854 VALLA VISTA SUE MORRIS TRIUNE.*	6	18	2.33	2	16.1	17,032	3.60	613	19	15,179	547	27		+534	+19
12-07-60 1268290 3443348 5-70															
STUD 34-01 STATES 1-48															

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	% FAT	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
1393863 LOCHINVAR PRINCE.....		16	1.31	1	16.0	13,878	3.55	493	4	13,807	514	21	+15	-3
05-19-60 1314149 4011367 1-70														
STATES 1-42														
1393902 LUOWIG IOEAL COMMANDER.....*	17	25	2.40	12	5.8	12,325	3.59	443	11	14,020	507	50	-836	-31
11-04-60 1144239 4169251 5-70														
STATES 2-42,47														
1393904 LUOWIG RAVEN 8URKE FOBES.....		13	1.38	1	13.0	10,429	3.81	397	2	10,604	409	21	-105	-3
12-19-60 1223921 2915497 5-70														
STATES 1-42														
1393961 M A A INKA OEAN.....*	23	17	1.47	2	15.1	12,889	3.63	468	27	14,883	543	24	-453	-16
02-02-61 1237401 3946071 5-70														
STATES 1-92														
1393985 WEISSOALE LUCIFER ACE.....*	18	17	2.41	7	3.7	15,055	3.97	597	21	15,922	601	44	-296	+3
03-22-60 1325917 3527162 5-70														
STATES 1-23														
1393997 PROVIN MTN IVANHOE JEWEL.....*	14	108	1.77	25	11.7	17,028	3.78	644	25	16,123	600	72	+806	+39
12-04-60 1189870 3993901 5-70														
STUO 35-05 STATES 3-14,16,21														
1394032 8 O I ARISTO ATLAS.....	10	15	1.60	3	7.8	12,806	3.66	469	7	13,926	494	31	-344	-7
09-09-60 1124780 3852286 5-70														
STUO 96-01 STATES 1-96														
1394041 WHITE HEIGHTS ROSE SENSATION..*	14	15	1.80	3	9.9	14,376	3.37	484	38	13,698	496	28	+182	-3
11-02-60 1174486 3389349 5-70														
STATES 1-32														
1394047 STOWELL FARMS KING 8USTER.....	0	46	2.63	45	1.0	15,084	3.42	516	23	14,953	530	76	+176	-8
08-04-60 1038509 2903874 5-70														
STUO 21-01 STATES 4-13,21,23,55														
1394052 OUNLO SKOKIE PA8ST.....		29	2.97	1	29.0	11,823	3.66	433	7	11,474	422	29	+29	+1
11-29-59 1311795 3640895 5-70														
STATES 1-41														
1394056 STOCKEYHOLM OOUBLE 8UO.....*	20	11	1.36	4	3.5	14,045	3.71	521	42	14,501	540	31	-122	-4
04-18-60 1090258 4002669 5-70														
STATES 2-21,32														
1394063 G LEAN REGAL KING.....*	0	36	1.42	1	36.0	10,656	3.68	392	21	10,422	380	25	-28	0
08-04-60 1281461 3824820 5-70														
STATES 1-43														
1394087 C S P RAVEN CLYOE HILL ONE....		13	1.23	2	7.4	13,131	3.57	469	63	12,949	453	26	+22	+3
10-06-60 1113350 3845566 5-70														
STATES 1-84														
1394112 VALENTINE PIE8E SIR ORMS8Y....		32	1.06	1	32.0	16,543	3.55	588	9	16,805	601	23	+8	0
12-04-60 1243141 3194808 1-70														
STATES 1-84														
1394117 RAG APPLE GLENAFTON JOE.....	29	14	1.36	1	14.0	14,819	3.25	482	13	15,408	518	21	-92	-6
07-31-60 1322069 3742811 5-70														
STATES 1-52														
1394134 OUNCO CAPTAIN JUPITER.....*	21	20	2.20	7	8.9	15,134	3.66	554	25	14,745	544	37	+171	+5
09-16-60 1144239 4059888 5-70														
STATES 4-22,33,35,41														
1394162 OAVENPORT EMPEROR.....	22	93	1.87	67	1.8	13,340	3.55	474	14	13,619	492	84	-260	-15
01-28-61 1212420 3284253 5-70														
STUO 42-02 STATES 5-35,42,43,48,73														
1394168 MAYTIME SIR 8URKE.....		34	1.53	1	34.0	15,097	3.64	549	12	15,496	553	25	-61	0
12-18-59 1320124 5112725 5-70														
STATES 1-42														
1394173 MYRO RETURN MASTER.....*	4	27	2.26	5	18.1	13,203	3.54	467	10	12,999	457	34	+37	+2
02-12-61 1197956 4182192 5-70														
STATES 1-41														
1394266 GLENAFTON RAG APPLE WINNER....*	0	27	2.56	5	16.7	12,582	4.08	513	7	13,407	520	36	-315	-1
07-01-60 010249530 C1155491 5-70														
STATES 3-34,35,65														
1394282 TUM-A-LUM IVANHOE WALLIE.....	17	55	2.49	3	29.3	14,698	3.28	482	38	14,245	494	42	+201	-4
07-16-60 1189870 3472449 5-70														
STATES 1-86														
1394291 ROSNI OAUNTLESS ARISTOCRAT....*	0	13	2.31	4	4.8	15,909	3.55	564	48	14,490	521	36	+533	+16
11-28-60 1124780 3713628 1-70														
STATES 2-52,55														
1394292 ROSNI CONQUEROR ARISTOCRAT....*	13	192	2.47	137	1.8	13,981	3.77	527	16	14,562	532	92	-477	-1
12-24-60 1124780 3632376 5-70														
STUO 23-11 STATES 2-22,23														
1394348 LONE RANCH IOEAL KATE WARO....*	12	68	1.82	38	6.8	15,960	3.43	547	19	15,559	550	68	+385	+1
07-16-60 933122 3311904 5-70														
STUO 35-75 STATES 15-21,23,32,35,41														
1394366 EARLYWAY SKYLINER HOPE.....*	24	19	2.26	4	13.6	13,613	3.53	480	15	13,839	510	30	-71	-8
04-16-60 1244845 4825268 5-70														
STATES 3-23,35,84														
1394391 MAPLE GROVE ARLENE SUN8EAM....*	40	14	1.79	9	2.2	14,833	3.28	487	23	14,518	522	42	+155	-13
12-05-60 1317318 4338646 5-70														
STATES 6-11,12,13,14,16														
1394393 CACHE ACRES REFLECTOR CAESAR..*	14	33	2.06	3	16.6	16,718	3.52	588	102	15,653	578	39	+483	+7
08-24-60 1298430 3254874 5-70														
STATES 1-93														
1394399 SILVERLANE LEADER ELOA OAVY...*	11	22	2.50	6	7.7	15,200	3.38	514	26	14,398	496	43	+364	+7
03-17-60 1150470 3463074 5-70														
STATES 1-55														
1394406 MARNET HOMESTEAD SKOKIE.....*	0	13	1.69	1	13.0	14,941	3.77	563	10	14,352	511	22	+140	+12
01-07-61 1282185 3933139 5-70														
STATES 1-35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1394453 BARFARM MADCAP BUTTER BOY.....		23	2.00	2	21.0	11,925	3.86	460	17	13,464	521	27	-427	-15
06-21-60 1152252 3942057 5-70 STATES 1-23														
1394522 GOODWOOD RAVEN BURKE.....		36	1.42	1	36.0	16,661	3.68	613	22	16,633	614	25	+74	+3
12-04-60 1113350 3831791 5-70 STATES 1-43														
1394532 PRIDE MAN-O-WAR PRIME.....		11	1.73	1	11.0	14,874	3.53	525	6	14,175	485	22	+156	+8
10-17-59 1213880 3908365 5-70 STATES 1-41														
1394555 BRUCE LUCIFER.....*	0	11	2.73	2	5.5	11,026	3.83	422	7	12,013	424	32	-377	-2
11-14-60 1290716 4668790 5-70 STATES 1-16														
1394611 THOMPSON OAKS SKYLINER.....*	25	11	1.45	11	1.0	14,307	3.44	492	18	13,533	497	38	+286	-1
11-18-60 1244845 4226683 9-69 STATES 4-23,51,52,55														
1394619 CREATOR FOBES GOVERNOR.....	6	19	2.53	1	19.0	15,910	3.76	599	13	16,264	616	26	-30	0
11-28-60 1234023 4241119 5-70 STATES 1-35														
1394625 SKOKIE DESIGN RETURN.....*	5	24	2.29	6	13.8	15,882	3.60	571	11	15,593	574	36	+163	+1
01-19-61 1298378 4818208 5-70 STATES 2-32,48														
1394655 EDELMA JERRY PROSPECT.....	14	39	1.26	27	2.4	15,932	3.38	538	14	14,974	555	63	+673	-6
01-03-61 1138441 4667678 5-70 STUD 35-21 STATES 3-33,35,43														
1394746 MAGICIAN ROSEMERE.....	17	12	1.67	7	2.0	11,593	3.68	427	21	12,003	434	38	-224	-4
03-21-60 1138451 3302323 1-70 STUD 63-03 STATES 1-63														
1394749 AL-MUR NEPTUNE JULIUS.....	4	33	2.76	2	29.2	13,943	3.49	487	5	12,447	457	31	+415	+8
08-22-59 1319485 4561819 5-70 STATES I-42														
1394757 DEAN SOVEREIGN OF SUNNYBROOK..	0	30	2.23	2	19.2	14,146	3.66	518	34	14,697	532	35	-163	-3
09-02-60 1099477 3674447 5-70 STATES 1-23														
1394801 DEANWAY PIETJE PONTIAC.....*	14	10	2.80	2	5.2	14,829	3.26	484	9	14,043	480	30	+240	+1
08-26-59 1298430 3825581 5-70 STATES 1-82														
1394823 GREENWOOD IVAN WAYNE.....*	8	22	2.09	2	20.0	14,880	3.64	542	24	14,524	544	27	+113	+1
07-13-60 1189870 3449881 5-70 STATES 1-22														
1394824 GREENWOOD IVAN SIR.....*	10	46	2.20	20	6.7	15,362	3.57	548	26	14,673	536	62	+473	+10
10-15-60 1189870 3876809 5-70 STATES 4-21,22,23,63														
1394831 ELLENVALE CREATOR DUKE.....*	40	25	1.60	14	2.3	14,155	3.50	496	15	13,970	523	55	+103	-13
01-12-61 1330985 3774745 5-70 STATES 2-35,41														
1394883 GOLDEN OAKS JERRY ROAMER.....*		10	1.40	3	5.4	16,441	3.28	539	30	14,227	502	25	+570	+9
12-01-60 1138441 4043342 1-70 STATES 1-33														
1394884 CRESCENT BEAUTY JULIAN.....*	13	22	2.23	8	4.0	12,930	3.82	494	30	13,553	499	50	-332	-2
05-21-60 1295796 4094839 5-70 STATES 4-23,51,54,55														
1394907 GREENGLOW-FARM CHARM 8 BOY....*	0	10	2.60	3	4.2	13,870	3.65	506	22	14,703	534	32	-241	-7
05-28-60 1152252 3913644 5-70 STATES 2-13,21														
1394931 SHASTEEN ROBURKE CREATION.....*	11	10	2.20	6	1.8	13,672	3.61	493	10	13,524	501	37	+43	-2
02-15-60 1126982 4352307 9-69 STATES 2-33,43														
1394936 STEVELAWN MASTER MUTUAL.....	0	41	2.44	1	41.0	13,293	3.41	453	13	12,943	452	29	+72	0
10-17-58 1333433 3728639 5-70 STATES 1-34														
1394938 SIR BESS DEAN BURKE FOBES.....*	0	16	2.31	3	9.6	13,461	3.79	510	14	14,415	533	32	-293	-5
01-28-61 934577 3320840 5-70 STATES 1-23														
1394970 HAYSSEN D V SOVEREIGN.....*	0	20	1.75	1	20.0	17,791	3.31	588	10	16,609	603	25	+355	0
01-16-61 1309948 4650C71 5-70 STATES 1-35														
1395000 HOUCKHALL BLACK MAGIC.....*	14	29	2.24	3	19.1	13,549	3.33	451	8	13,658	506	34	-46	-18
08-27-59 010261701 011136448 5-70 STATES 1-23														
1395018 HUIRAS MEIS FAVORITE.....*	6	24	2.29	1	24.0	12,357	3.91	483	14	11,845	467	26	+79	+3
12-12-60 1118038 3404329 5-70 STATES 1-35														
1395022 SUPER VIEW SKYLINER.....*	6	20	2.00	8	4.0	16,021	3.39	543	10	15,014	524	47	+523	+10
11-13-60 1244845 4388978 5-70 STATES 3-81,82,87														
1395071 WAYBROOK PARAMOUNT-TWIN.....*	12	146	1.55	85	3.6	14,263	3.90	556	23	15,515	575	86	-937	-9
12-10-60 1243697 5245054 5-70 STUD 23-09 STATES 6-13,21,23,50,51														
1395116 TIDY BURKE MAINSPOKE.....*	13	27	2.22	8	13.7	16,858	3.58	604	14	16,202	584	38	+337	+11
08-21-60 1329249 3825990 5-70 STATES 3-41,48,74														
1395117 TIDY BURKE GILT EDGE.....*	14	58	2.59	26	3.8	14,973	3.51	525	13	14,150	518	74	+621	+6
08-24-60 1329249 3348174 5-70 STUD 35-05 STATES 4-33,35,42,74														
1395119 TIDY CORNERSTONE PRINCE.....*	20	31	1.77	13	6.8	15,889	3.29	522	31	15,456	547	50	+294	-9
11-27-60 1329249 3883577 5-70 STATES 5-35,43,47,48,73														

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY	PRED DIFF % MILK	FAT
1395192	ORMSBY WIS MANCRYCO.....	29	19	2.21	1	19.0	11,414	3.61	412	21	12,180	467	26	-239	-14
05-19-60	1144239 4660512 5-70 STATES 1-42														
1395195	INKA COCHRAN RUBY.....*		25	2.72	2	23.0	14,796	3.78	560	44	15,396	601	29	-131	-8
10-15-59	1007680 4006969 5-70 STATES 1-21														
1395203	SUGARLANE COMET KING.....	0	14	2.00	4	5.4	13,991	3.61	505	4	13,857	503	35	+44	+1
11-27-60	1070036 4029411 5-70 STATES 1-52														
1395255	GREEN MEADOW SKY KING.....*	33	18	2.39	4	11.2	14,168	3.34	473	310	13,783	480	32	+121	-2
08-27-60	1244845 3143767 9-69 STATES 4-16,34,61,74														
1395357	LAVACRES DICTATOR PRESCOTT....*	12	68	2.37	8	22.1	16,408	3.48	571	24	16,944	590	53	-123	-4
12-07-60	1204163 4616594 5-70 STATES 2-86,92														
1395380	EJLANE INSIGNIA WILSON-TWIN...*	11	10	2.30	5	3.2	15,830	3.56	564	11	15,779	572	34	+80	0
01-05-61	1179372 4736575 5-70 STATES 1-32														
1395384	SCHAFFERLAND 8 8 PIDON.....*	7	29	2.24	1	29.0	15,366	3.85	591	23	14,838	565	27	+171	+9
09-07-60	1198696 3651857 1-70 STUD 35-21 STATES 1-41														
1395546	MEISEGEIER TYPEMASTER.....*	17	35	2.37	4	29.3	14,548	3.81	554	11	14,574	559	31	+11	0
06-29-60	1270685 3018055 5-70 STATES 1-35														
1395588	GREEN HILL FARMS LEADER ORMSBY*	25	14	1.57	1	14.0	12,738	3.80	484	18	14,290	488	22	-333	0
09-02-60	1314156 3757713 5-70 STATES 1-34														
1395595	KYLAND DENVER AMY COMBINE.....	11	25	2.64	1	25.0	14,819	3.70	548	23	14,403	546	28	+128	+2
10-15-60	1293254 4588404 5-70 STATES 1-35														
1395597	KYLAND DENVER PREMIER.....*	0	10	3.00	1	10.0	13,429	3.49	469	11	13,393	482	24	-4	-3
04-17-60	1126392 2866944 5-70 STATES 1-35														
1395599	KYLAND BONNY COUNT.....*	8	72	1.85	8	41.4	10,788	3.87	417	39	10,906	405	39	-163	+1
02-10-61	1265166 3096393 5-70 STATES 1-43														
1395606	BOTTHAVEN MAGICIAN WARRIOR....*	24	44	1.70	5	36.4	14,304	3.68	527	25	14,837	542	30	-131	-2
02-14-61	1138451 4564261 5-70 STATES 2-22,34														
1395643	FISHER FARMS VICTOR.....*	37	27	1.74	4	10.9	15,178	3.64	553	22	14,746	540	39	+200	+7
02-28-60	1213164 4189982 5-70 STATES 1-21														
1395647	FRENCH FARMS WALLIE.....*	29	24	1.83	1	24.0	13,766	3.65	502	30	14,145	522	25	-88	-4
10-20-60	1190632 4352887 5-70 STATES 1-43														
1395663	SKOKIE CORONATION.....*	11	43	1.86	19	4.7	14,551	3.80	553	44	15,279	555	63	-373	+2
01-03-61	1352968 2724579 5-70 STATES 7-21,23,34,47,51														
1395687	CANAAN ELSIE TEX.....	0	12	1.50	2	6.6	14,794	3.60	532	7	14,974	525	27	-20	+3
08-11-60	1150470 4476962 5-70 STATES 1-57														
1395698	HARTSBROOK IVANHOE REGAL.....*	25	18	1.94	8	6.1	14,004	3.82	535	17	14,401	541	39	-137	0
09-20-60	1189870 3340871 5-70 STATES 2-14,55														
1395713	MAVIEW FOREST TOGUS.....	19	44	1.64	1	44.0	14,599	3.77	550	8	15,479	583	26	-187	-5
12-12-60	1260169 3804035 5-70 STATES 1-57														
1395834	BEAN-PATCH IDEAL RAVEN.....*	29	18	2.17	5	4.5	13,957	3.63	507	16	15,732	587	43	-684	-30
03-18-60	1113350 3641224 5-70 STATES 2-13,34														
1395837	ROMANDALE COUPON.....*	6	91	1.87	5	35.1	15,907	3.99	634	26	15,100	571	48	+446	+34
11-20-60	010257174 011296221 5-70 STATES 1-93														
1395838	ROMANDALE CELEBRITY.....*	26	102	1.62	66	6.1	13,433	3.86	519	16	15,071	558	77	-1170	-25
09-27-60	010198998 011041914 5-70 STUD 34-01 STATES 4-32,34,35,86														
1395846	MAYERS CAPITAINE BLACK PRINCE.*	15	21	2.14	5	7.7	14,979	3.34	500	11	14,188	512	41	+331	-4
10-27-60	1394692 4386831 5-70 STATES 1-35														
1395850	MAYERS DUKE SIR MAJESTY.....*	30	24	1.71	4	14.0	11,457	3.60	413	32	12,622	450	33	-424	-13
02-07-61	1293580 4232334 5-70 STATES 4-35,61,65,85														
1395851	MAYERS DUKE MAY KING.....*	8	43	1.93	9	25.6	14,231	3.82	544	18	15,817	604	37	-515	-17
01-31-60	1293580 3638102 5-70 STATES 2-35,45														
1395856	MAYERS DUKE MAJESTY LESTER....*	0	21	2.62	6	6.4	13,721	3.69	506	10	13,851	513	44	-61	-2
12-11-60	1293580 3784070 5-70 STATES 2-33,42														
1395863	WAL-DORIS LEADER TEXAL-TWIN...*	20	10	2.40	3	4.2	16,147	3.43	554	45	14,976	549	32	+403	+3
01-12-61	1294758 5065947 5-70 STATES 1-35														
1395908	SMITHOLM R LESTER.....*	14	24	1.79	17	1.9	14,465	3.61	522	19	14,711	532	56	-94	-3
10-26-60	1298430 4052242 5-70 STUD 35-05 STATES 4-21,23,35,55														
1395916	OAKTON BURTON MASTERPIECE-TWIN*		40	1.58	14	9.4	12,787	3.61	461	12	13,314	481	50	-295	-10
03-18-59	1231051 3661033 5-70 STATES 5-21,23,31,35,65														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	% FAT	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
1395919 JORDANDALE DUMORE LAD.....*	67	11	2.00	7	1.9	11,563	3.74	433	8	13,309	473	38	-681	-15
12-21-60 1298839 3804417 5-70 STATES 2-31,61														
1395942 MILL WHEEL HARTOG RAG APPLE...*	40	11	1.45	3	7.5	11,442	3.45	395	15	14,621	505	24	-740	-25
08-26-60 1253399 3674498 9-69 STATES 1-21														
1396047 MINNVALE CAPTAIN COLONEL.....	42	20	1.95	1	20.0	13,246	3.47	459	7	14,031	502	25	-191	-10
10-01-60 1144239 4010943 5-70 STATES 1-41														
1396058 ROBURKE ORELAN ETTA KING.....	6	22	2.23	1	22.0	13,732	3.66	502	29	14,233	503	26	-120	0
08-24-60 1292880 4604092 5-70 STATES 1-35														
1396092 KEYES RAG APPLE LIBERTY.....		22	2.09	2	18.3	11,263	3.60	406	11	12,038	434	29	-275	-9
03-05-60 1338715 4259082 5-70 STATES 1-23														
1396103 NSH LAUN ROBARTA PARADER.....*	36	13	1.62	5	6.5	14,464	3.82	552	18	16,625	627	29	-550	-17
12-06-60 1228368 4125703 5-70 STATES 1-47														
1396188 MEARS ORMSBY TRIUMPH.....*	27	28	1.89	6	13.5	12,988	3.80	493	13	13,868	518	38	-335	-8
11-16-60 1216668 3364971 5-70 STATES 2-12,21														
1396189 MEARS OOREIGH IVANHOE.....*	9	36	2.42	7	10.5	14,976	3.55	532	16	15,240	558	50	-66	-9
01-20-61 1189870 2967415 5-70 STATES 2-12,21														
1396199 SANMARGALE WIS MARVEL.....*	20	45	2.02	3	29.0	14,360	3.73	536	28	14,728	556	35	-101	-4
02-05-60 1068870 3106450 5-70 STATES 2-31,48														
1396236 BEECHWOOD FRASEA IDEAL.....*	25	10	2.00	5	2.8	13,160	3.81	501	8	13,700	497	33	-184	+1
09-21-60 1175596 4005131 5-70 STATES 2-33,35														
1396247 LIN-AMY BEAU ORMSBY.....*		15	1.47	4	9.8	14,657	3.61	529	19	13,709	497	27	+250	+8
09-22-60 1331428 4208717 5-70 STATES 1-23														
1396263 WIS PRINCE.....*	4	33	1.76	5	23.9	10,322	3.79	391	50	10,708	403	31	-221	-6
01-20-61 1330357 3223506 5-70 STATES 1-43														
1396266 WIS PIONEER DUDE.....*	24	18	1.94	3	14.3	13,662	3.68	503	20	13,932	502	28	-74	0
02-06-61 1343527 4755134 5-70 STATES 2-47,48														
1396268 WIS PIONEER GENERAL.....*	3	36	2.19	6	26.8	14,776	3.76	555	33	14,265	532	33	+180	+9
12-26-60 1292880 3373777 5-70 STATES 3-33,35,85														
1396270 WIS ROMEO.....*	0	13	2.31	13	1.0	15,183	3.50	532	18	14,843	542	47	+200	-2
01-19-61 1292880 3111751 5-70 STATES 4-14,16,21,23														
1396302 MAPLE LAWN SKYLINER JOE.....*	13	36	2.44	1	36.0	16,541	3.36	556	27	16,252	570	28	+148	-1
02-05-61 1244845 3899438 5-70 STATES 1-51														
1396303 ASU KANE WILMET IVANHOE-TWIN..*	13	36	2.33	1	36.0	15,495	3.79	587	33	15,274	554	28	+98	+11
12-12-60 1189870 4400507 5-70 STATES 1-86														
1396332 GREERS IDEAL LEADER APACHE....	0	15	2.80	1	15.0	12,172	3.55	432	19	12,935	468	26	-223	-9
12-19-60 1150470 3364854 5-70 STATES 1-57														
1396355 SUNNYDECK HEILO PABST KENNY...*	0	29	2.59	7	6.5	16,882	3.27	552	30	15,781	533	53	+678	+12
09-03-60 1203206 4174373 5-70 STATES 2-91,92														
1396420 LOCHLAWN PROFILE.....*	13	20	2.30	1	20.0	14,235	3.55	505	5	13,839	494	26	+101	+3
09-02-60 1336320 4107406 5-70 STATES 1-41														
1396422 LOCHLAWN REYBURN.....	31	15	2.80	1	15.0	13,594	3.48	473	6	12,800	466	25	+175	+1
10-01-60 1336320 4543187 1-70 STATES 1-41														
1396509 WEAVEROALE BURKE RAG APPLE....*	0	28	2.11	1	28.0	13,927	3.29	458	14	13,207	428	27	+173	+6
12-03-60 1113350 3601499 5-70 STATES 1-31														
1396522 LANGE ROYAL BANNER.....*	10	11	1.91	6	2.4	13,805	3.48	480	22	13,329	472	36	+151	+2
11-29-60 1305460 4477633 5-70 STATES 2-23,34														
1396601 ADMIRAL CARGO.....*	14	17	2.24	7	4.0	13,325	3.44	458	10	14,687	535	43	-555	-31
01-14-61 1347010 3417471 5-70 STATES 1-42														
1396617 JA-SAL SKYLINER BELINA.....*	6	16	1.50	6	6.7	17,696	3.68	651	30	15,594	595	34	+762	+22
09-27-60 1244845 3818879 5-70 STATES 5-21,33,34,35,73														
1396645 BRAEBURN TOREADOR.....		10	2.10	1	10.0	12,670	3.65	463	22	12,970	483	22	-85	-4
12-25-60 1144239 4001911 1-70 STATES 1-21														
1396647 BRAEBURN SABER.....*	14	16	2.63	3	8.6	13,110	3.55	466	65	15,607	556	34	-791	-28
12-25-60 1280494 2675658 5-70 STATES 1-21														
1396667 OLMAR ROCKET GYPSIE.....		10	1.30	1	10.0	12,727	3.19	406	2	13,533	447	19	-159	-8
09-21-60 1267713 4403196 9-69 STATES 1-41														
1396702 MASTER REX REGENT.....		12	2.00	2	10.1	13,838	3.32	460	5	13,106	432	25	+161	+5
10-18-60 1302213 3988199 5-70 STATES 1-45														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY	PRED DIFF % MILK	FAT
1396714 DALE DON COMMOOORE.....	27	19	1.95	3	9.9	12,110	3.38	409	17	11,741	417	34	+50	-5
02-12-61 1350173 4595971 5-70 STATES 1-41														
1396740 ZIMMERMAN PILOT STAR SYB.....	7	47	2.19	10	26.4	17,888	3.79	678	9	16,041	591	39	+794	+37
08-27-60 1261857 4648404 5-70 STUO 35-75 STATES 3-32,35,41														
1396744 TIOY BURKE MILLER.....*	16	27	2.04	3	12.6	13,752	3.66	503	15	14,358	545	39	-217	-14
01-06-61 1329249 4666921 5-70 STATES 1-48														
1396745 YORK FARMS JET PILOT.....*	0	10	1.90	7	1.6	14,487	3.42	495	29	14,681	516	36	-39	-6
04-01-59 1175596 2847003 1-70 STATES 1-91														
1396753 MAPLE LANE RAMONA SKYLINER....	0	22	2.95	2	15.4	14,389	3.70	532	12	14,578	537	34	-41	0
09-29-60 1244845 4593831 5-70 STATES 1-41														
1396768 WINTERTHUR IVANHOE EDEN PETE..*	13	521	2.71	269	3.1	14,644	3.69	541	18	14,215	533	97	+440	+11
08-21-60 1189870 4C19233 5-70 STUO 23-05 STATES 8-21,23,50,52,54														
1396841 BREEZELAND OON ROYAL BUGLER...*	0	22	2.68	1	22.0	14,403	3.47	500	11	14,566	510	27	-27	-2
09-17-60 1333241 3C88108 5-70 STATES 1-42														
1396863 GEMVIEW EMBLEM BONNIE JON.....*	0	14	2.93	1	14.0	14,453	3.91	565	10	13,492	509	26	+242	+15
10-20-60 1302422 4410246 1-70 STATES 1-32														
1396885 SKYWAY VALLA VISTA DOUBLE.....*	12	113	1.66	42	11.4	15,191	3.63	551	26	14,511	528	72	+533	+18
11-14-60 1344345 4496001 5-70 STUO 33-03 STATES 14-21,33,35,41,86														
1396902 MON CHER BURKE KING.....	0	18	2.50	1	18.0	12,257	3.64	446	15	12,224	459	26	-35	-3
10-24-60 1185854 4386871 5-70 STATES 1-42														
1396910 MUELLER ROEBUCK JESSIE.....	40	13	1.92	1	13.0	12,328	3.56	439	6	12,790	478	22	-128	-8
11-01-60 1125875 3158780 5-70 STATES 1-41														
1396959 DALE DELIGHT GYPSIE BEAVER....	17	13	2.46	1	13.0	11,161	3.45	385	9	13,396	462	24	-551	-19
09-22-60 1355148 3627306 5-70 STATES 1-42														
1396976 CLARJON ROBURKE ABEKERK.....*	0	14	2.64	1	14.0	14,220	3.61	513	16	14,106	520	25	+33	0
09-26-60 1035164 3197953 5-70 STATES 1-31														
1397006 KNOLLSIDE GOOD GOVERNOR JUSTIN	6	18	2.61	6	3.1	15,383	3.56	548	19	14,358	534	44	+474	+8
11-18-60 1302331 2821823 1-70 STATES 1-41														
1397011 KNOLLSIDE COUNT GEORGE.....	15	19	1.79	1	19.0	12,324	3.64	449	2	12,710	461	24	-118	-3
02-07-61 1308419 4777999 1-70 STATES 1-41														
1397021 VALENTINE PROSPERITY BURKE....*	0	16	1.81	8	3.2	13,587	3.57	485	31	14,586	522	43	-396	-14
07-05-60 1259037 4241877 5-70 STATES 2-84,93														
1397054 HARMONY CREST FANCY KING.....*	11	296	1.50	138	9.4	14,569	3.69	538	27	15,124	566	88	-385	-18
11-12-60 1189870 4245161 5-70 STUO 35-03 STATES 25-11,23,35,51,52														
1397088 EXRANCO FOND MARKSMAN.....	14	167	1.55	15	31.9	16,200	3.75	608	132	16,573	593	63	-69	+15
01-20-61 C10218036 3596419 5-70 STUO 93-03 STATES 1-93														
1397089 EXRANCO RAG APPLE SPARTACUS...	10	98	1.80	13	26.1	17,077	3.50	598	142	16,588	596	56	+424	+6
01-28-61 C10218036 4765048 5-70 STUO 93-03 STATES 2-92,93														
1397093 WINTERCREST STAROUST.....*	4	26	2.15	6	10.0	14,321	3.60	516	23	14,284	518	42	+30	0
12-17-60 1313444 3457681 5-70 STATES 1-21														
1397094 TALCGA NIG ADMIRAL CHIEF.....*		27	1.22	3	16.1	12,287	3.52	432	20	13,120	458	31	-282	-8
02-17-61 1333200 4312646 5-70 STATES 3-48,73,74														
1397136 IDECGRAPH SOVEREIGN SUPREME...*	23	78	1.46	27	8.2	13,627	3.67	500	28	15,197	547	68	-984	-28
01-20-61 C10249633 3718868 5-70 STATES 7-51,82,87,92,93														
1397170 VERPANA FARM REGENT BURKE.....*	15	15	1.20	1	15.0	14,564	3.33	485	21	12,535	448	21	+393	+7
10-10-60 1250772 3392339 1-70 STATES 1-35														
1397184 NAPSTAHOS MAC ARGYLE OE KOL...*	16	36	2.00	5	15.5	15,092	3.65	551	79	16,165	581	42	-355	-8
08-08-60 1324830 4393155 5-70 STATES 1-93														
1397206 WHIRLHILL JEN OLYMPIAN.....	18	16	2.69	2	8.5	14,933	3.34	499	20	15,762	550	35	-220	-15
10-04-59 1232399 4096715 9-69 STATES 1-34														
1397209 ST CROIXCO PIONEER.....*	9	460	1.70	258	2.7	15,648	3.62	566	17	14,727	541	96	+955	+28
01-15-61 1189870 3676388 5-70 STUO 35-21 STATES 11-23,34,35,42,85														
1397221 ELMHAVEN ILEX VICTOR.....*	0	17	2.12	1	17.0	11,874	3.44	409	34	13,047	460	26	-321	-13
09-14-60 1213164 4442478 5-70 STATES 1-13														
1397263 ROUND OAK GAY LUCIFER-TWIN....*	18	40	1.80	3	25.6	12,950	3.96	513	25	14,911	523	35	-644	-2
09-13-60 1294924 3884690 5-70 STATES 2-51,52														
1397321 COLC S U MR SKYROCKET.....		15	1.53	6	3.1	15,488	3.43	532	15	15,727	538	40	-23	0
01-31-61 1252985 4362316 5-70 STUO 84-01 STATES 2-83,84														

REGISTRATION NUMBER NAME DF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY	PRED DIFF % MILK	FAT
1397362 PARIS ELMCROFT ARISTOCRAT.....* 10-20-60 1124780 4390127 5-70 STATES 1-21		12	1.17	1	12.0	11,781	3.56	419	17	11,230	417	19	+54	0
1397397 FILCO GOLOEN PONTIAC.....* 10-04-60 1339425 4616014 5-70 STATES 3-41,42,45	7	32	2.63	10	15.5	13,431	3.26	438	16	14,384	486	42	-376	-20
1397405 LEMAX IVANHOE COMMANOER.....* 11-29-60 1189870 4316518 5-70 STATES 1-13	0	23	3.48	4	8.9	15,944	3.86	616	23	14,678	552	45	+597	+31
1397406 LEMAX IVANHOE OS8ORNOALE.....* 01-18-61 1189870 3923667 5-70 STATES 3-13,14,16	4	29	2.24	9	7.2	16,294	3.74	610	40	15,110	558	49	+643	+28
1397409 MONOGRAM RAG APPLE EVERGREEN..* 02-01-59 1119686 5228573 1-70 STATES 1-23		12	3.00	6	3.1	13,202	3.78	499	15	14,765	551	40	-587	-18
1397447 8AUGO VALLEY KING COLANTHA....* 03-02-61 1344840 4839108 5-70 STATES 1-32	12	20	1.50	2	13.6	10,893	3.42	372	12	13,257	461	29	-700	-26
1397466 REFLECTION SKYROCKET.....* 02-14-57 C10198998 01C761986 5-70 STATES 19-13,14,16,21,23	12	204	2.19	87	12.0	15,638	3.52	551	28	15,592	578	84	+176	-15
1397511 ELMER 8ROOK CAPTAIN.....* 10-17-60 1336265 3398042 5-70 STATES 2-35,41	7	14	2.79	4	8.8	13,520	3.49	472	21	14,007	496	32	-151	-7
1397517 BRIGEEN CHIEF FLYING CLOUD....* 10-31-60 1189870 3862151 5-70 STUO 33-03 STATES 37-11,21,23,35,93	17	844	1.68	395	11.9	15,310	3.74	572	34	15,630	577	95	-143	+2
1397561 PETERS FARM MARKSMAN IVANHOE..* 07-25-60 1189870 4581126 5-70 STUO 35-75 STATES 4-23,33,41,52	7	30	2.77	5	22.6	16,019	3.82	612	16	15,189	576	33	+319	+14
1397574 RUSTIC RAMSAY HARMONY..... 10-01-60 1280552 4082836 5-70 STATES 1-34	13	11	2.55	1	11.0	12,013	3.79	455	15	13,111	473	23	-268	-4
1397607 RIGI NEPTUNE WALOO..... 11-27-60 910991 4361209 5-70 STATES 1-92	0	27	2.41	2	20.1	17,855	3.62	646	16	16,280	585	32	+586	+22
1397617 WHITILL INVINCI8LE KING.....* 02-28-60 1056882 3572284 5-70 STATES 2-33,93	0	19	1.84	4	13.6	13,324	3.90	519	32	13,519	515	29	-68	+2
1397700 8ARROW FARMS LUCIFER NOEL.....* 04-17-60 1315498 3131914 1-70 STATES 1-23	0	18	2.11	12	2.3	14,789	3.41	504	23	14,883	552	49	+5	-20
1397701 TRI-8ROOK FARM LOUIS TOGUS....* 11-18-60 1181029 4623037 5-70 STATES 1-13	0	13	3.15	2	7.4	14,207	3.88	551	28	13,791	526	33	+134	+9
1397712 PIETERTJE LEAOER JACK..... 11-03-60 1298858 4140795 5-70 STATES 1-35	6	38	2.16	1	38.0	14,090	3.68	518	14	14,026	526	28	+20	-1
1397752 ZELDENRUST ROYAL PONTIAC.....* 08-19-60 1305460 2649438 5-70 STUO 34-01 STATES 41-21,32,34,42,51	15	3,497	1.96	1194	7.1	13,866	3.45	478	23	14,444	521	99	-522	-40
1397787 PAUL 8EL8ROOK OESIGN.....* 04-22-60 1312592 4615876 5-70 STATES 1-31		20	2.30	2	18.1	12,637	3.45	436	19	11,985	419	27	+125	+2
1397818 MILL8RANC MAOCAP HOMESTEAD....* 09-10-60 1152252 4729299 5-70 STATES 3-13,16,21	18	24	2.08	14	2.8	12,426	3.35	416	23	13,913	489	55	-816	-40
1397868 LYTTONA ORMS8Y ARISTOCRAT.....* 11-20-60 1124780 3427281 5-70 STATES 3-31,32,57	10	42	2.12	5	34.4	13,567	3.69	501	19	13,858	515	31	-92	-3
1397871 VALLA VISTA POSCH ORMS8Y GREAT 01-17-61 1243399 3138737 5-70 STATES 5-33,43,47,48,63	11	79	1.84	9	41.6	15,021	3.52	529	23	15,734	551	41	-218	-6
1397884 L-LEAN AOEEN VICTOR.....* 01-20-61 1279028 3913101 5-70 STATES 1-72	0	18	1.11	1	18.0	14,749	3.00	442	19	13,419	417	21	+268	+3
1397960 WYE OAK IVANHOE 8ELL8OY.....* 10-05-60 1189870 3263160 1-70 STATES 2-23,52	9	13	2.31	4	6.6	12,786	3.75	480	17	14,559	558	32	-546	-22
1397965 MAPLE DARVEN MAJOR.....* 04-10-60 C10218036 011313001 5-70 STUO 21-01 STATES 3-13,21,74	17	95	2.45	84	1.2	14,656	3.49	512	23	15,092	540	86	-275	-20
1397984 LOCKWAY LUCIFER IVANHOE.....* 10-16-60 1189870 4875773 5-70 STATES 1-23	8	14	2.43	8	2.7	15,997	3.94	630	43	15,259	565	43	+376	+31
1397985 LOCKWAY TEODY IVANHOE.....* 11-02-60 1189870 3882958 5-70 STATES 2-23,41	0	11	2.55	4	4.2	15,435	4.06	626	65	14,751	564	34	+256	+23
1397999 WHISPERING CEDARS LUCIFER CARL* 11-26-60 1352693 3805005 5-70 STATES 2-23,51	29	11	1.82	8	1.7	14,026	3.81	535	25	14,435	550	38	-135	-3
1398027 JERGENS ROYAL ORMS8Y.....* 02-02-61 1305460 4067637 5-70 STATES 2-46,47	19	33	2.42	5	12.7	15,505	3.46	536	10	15,911	557	45	-93	-6
1398060 VERNON HEIGHTS MASTER JESS....* 02-19-61 1197955 4309586 5-70 STATES 1-35	13	10	1.80	1	10.0	12,916	3.55	459	12	12,994	486	21	-35	-5

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	REPEATABILITY FAT	PRED DIFF SUMMARY %	MILK	FAT
1398063 CARROLLTON POSCH PROSPECTOR...* 10-06-60 1248558 4351511 5-70 STATES 1-41	6	18	2.33	4	12.6	13,159	3.95	520	14	13,428	512	31	-97	+3
1398115 M V 8 A PROFILE BETTY HARRY... 05-06-60 1169417 4183104 5-70 STUD 41-01 STATES 2-41,45	37	22	1.73	22	1.0	12,704	3.63	461	14	13,537	487	56	-492	-15
1398116 M V 8 A PROFILE ELLA PAUL-TWIN 06-26-60 1169417 4203258 5-70 STUD 41-01 STATES 2-41,45	16	34	2.06	21	2.8	14,967	3.74	560	26	14,003	508	62	+604	+33
1398117 M V 8 A PROFILE ELLA PETE-TWIN 06-26-60 1169417 4203258 5-70 STUD 41-01 STATES 4-41,42,45,46	20	97	1.78	86	1.4	13,404	3.55	476	15	14,076	500	85	-556	-20
1398118 M V 8 A WALKER KNOLLSIDE WALLY 09-29-60 1136905 4011839 5-70 STUD 41-01 STATES 3-41,42,46	14	67	1.40	62	1.1	13,067	3.60	470	13	13,693	489	78	-508	-15
1398133 BREEZEWOOD CHAMPION PAUL.....* 10-22-60 1247237 4291690 5-70 STATES 2-48,73	10	27	2.07	4	19.8	13,205	3.60	475	70	13,316	490	31	-53	-4
1398147 CASH-MAR REFLECTION IONA.....* 09-30-60 1306035 3218326 1-70 STATES 2-32,55	9	39	2.46	5	26.7	11,664	3.46	403	14	13,417	473	36	-641	-25
1398185 LARRO INKA OE KOL ALGERNON....* 09-16-60 1038509 4806604 5-70 STATES 1-42	14	11	2.18	4	3.1	14,729	3.27	482	9	14,028	496	36	+253	-4
1398216 SKOKIE CHAMPION..... 10-09-60 1199324 3099075 5-70 STUD 33-03 STATES 35-21,23,35,41,42	11	454	1.70	309	2.3	15,243	3.52	537	21	14,470	523	96	+791	+15
1398224 RIDGE OELL WALLIE PRINCE.....* 04-05-60 1190632 3146633 5-70 STATES 1-31		11	2.91	1	11.0	12,516	3.72	465	12	12,827	487	24	-100	-5
1398231 WILLAROS GLENAFTON MAGIC.....* 11-28-60 1055021 3538541 5-70 STATES 2-35,73	36	18	1.44	5	5.4	13,464	3.47	467	33	15,405	536	38	-679	-24
1398233 WILLAROS GLENAFTON OLLIE.....* 12-08-60 1055021 3813325 5-70 STATES 3-35,57,73	8	15	2.13	6	3.1	14,449	3.54	512	34	15,271	545	43	-293	-11
1398258 RO-DA-SYL MASTER KING.....* 12-14-59 1288851 3803736 1-70 STATES 1-33		10	2.10	1	10.0	13,108	3.65	478	30	13,152	472	22	-24	+1
1398285 ROYBROOK SYMBOL.....* 08-09-59 C10260293 010729320 5-70 STATES 3-55,56,57	5	45	2.49	6	35.6	15,201	3.52	535	36	15,204	540	34	+41	0
1398286 PACEMAKER PEEL LOOGE-TWIN.....* 08-15-59 C10249633 010979698 5-70 STATES 3-52,55,56	21	77	2.14	10	47.2	14,675	3.49	512	32	15,255	544	39	-173	-10
1398289 PABST AOMIRABLE..... 11-15-60 1358647 4670456 5-70 STATES 1-42		19	2.05	1	19.0	11,134	3.83	426	11	11,665	429	25	-186	-2
1398314 REX TRIUNE OE KOL.....* 11-28-60 1297169 3614038 5-70 STATES 1-41	16	31	2.00	3	25.4	14,338	3.45	495	20	14,842	547	30	-122	-13
1398355 KYLAND PREMIER CRESCENT LAD...* 01-15-61 1126392 4C86149 5-70 STATES 2-43,73	0	25	1.88	5	14.8	13,703	3.63	498	21	13,270	469	34	+123	+9
1398363 TYLER FARMS MDOEL INSPECTOR...* 01-06-61 1148993 2986016 5-70 STUD 21-10 STATES 6-11,12,13,14,16	16	178	2.08	108	2.5	14,625	3.71	543	18	14,121	524	90	+472	+19
1398388 HOOSIER ROYAL RAG APPLE..... 03-26-61 1158687 4237388 5-70 STATES 1-32	22	18	2.00	1	18.0	13,088	3.92	513	19	14,472	546	25	-325	-6
1398408 C S P F LUCIFER PILOT.....* 11-07-60 1288194 3865019 5-70 STATES 1-16	15	57	2.23	3	26.6	17,563	3.59	631	68	16,948	636	44	+398	+4
1398429 LONDON OHIO GRAN KING.....* 01-28-61 1060490 4C82339 5-70 STATES 1-31	10	51	1.98	7	34.9	15,987	3.68	589	32	16,429	608	35	-67	-2
1398434 HUDSON ROAD ROMEO PROFILE.....* 01-07-61 1169417 3387148 5-70 STATES 1-42	11	10	2.30	2	8.2	14,116	3.59	507	6	14,866	540	25	-163	-6
1398510 KIMVALE SEARS MASTER RICHARD.. 12-11-60 1085978 4345425 5-70 STUD 21-10 STATES 4-13,21,22,23	13	37	2.43	35	1.1	15,187	3.49	530	24	15,249	545	71	+49	-7
1398523 SHUR-POLL ROCKET PROGRESSOR P. 08-14-60 1326002 4630373 5-70 STATES 1-41	13	16	2.56	2	9.1	13,937	3.56	496	27	13,864	505	33	+22	-2
1398525 SHUR-POLL ROCKET MASTER-TWIN.. 11-01-60 1326002 5082431 5-70 STATES 1-45	23	15	1.33	1	15.0	15,736	3.86	607	16	15,300	567	21	+121	+10
1398531 SHUR-POLL ROCKET ORMSBY P.....* 02-14-61 1326002 3163485 5-70 STATES 2-41,74	13	12	1.75	9	1.5	13,829	3.30	457	10	13,066	473	40	+271	-7
1398532 SHUR-POLL ROCKET BELMONT..... 04-05-61 1326002 4630359 1-70 STATES 1-41	20	10	2.00	1	10.0	13,569	3.39	460	5	14,829	517	21	-245	-11
1398559 LUCKY ROSEHAVEN BENEFACTOR....* 01-03-60 1132684 4622966 5-70 STATES 1-41	11	34	2.03	2	30.2	14,341	3.27	469	4	13,280	456	29	+289	+2

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1398560 ROSEHAVEN CARNATION VICTOR....*	0	10	2.70	1	10.0	13,056	3.33	435	10	13,911	481	23	-196	-10
09-26-60 1197317 4391935 5-70 STATES 1-41														
1398578 HI LO RE DON.....*	7	14	1.86	4	8.8	13,146	3.85	506	19	14,915	540	29	-485	-8
08-26-60 1318821 3054959 5-70 STATES 4-23,35,56,73														
1398597 FAIRCREST ROSE WALLIE BURKE...*		11	1.09	3	5.1	11,156	3.54	395	11	12,424	456	26	-370	-16
01-18-61 1190632 4628997 5-70 STATES 1-31														
1398631 WAR-REN ROYAL HI-MAC.....*	7	18	2.00	5	8.5	14,984	3.25	487	11	15,849	552	36	-238	-20
10-06-60 1305460 4225765 5-70 STATES 1-91														
1398698 PRINCE GEKB BURKGOV.....*	11	13	2.15	5	6.5	15,306	3.60	551	21	16,837	615	32	-396	-16
10-29-59 1038509 3624710 1-70 STATES 1-21														
1398733 OSAGE FARMS FRASER MASTER.....*	4	27	1.93	9	7.7	15,602	3.59	560	18	15,372	556	46	+172	+4
03-08-60 1175596 3917523 5-70 STATES 4-32,33,43,63														
1398789 FERNHAME GOLDEN FORTUNE.....	8	26	2.12	1	26.0	16,224	4.11	667	5	14,745	563	27	+416	+29
01-02-61 1170426 3911525 5-70 STATES 1-57														
1398808 A F SOVEREIGN SKYLINER.....		13	1.08	1	13.0	15,034	3.96	595	13	14,107	547	19	+183	+10
01-04-61 1244845 4381283 5-70 STATES 1-93														
1398815 PHILHAVEN CHEVRON LAD.....*	12	19	2.63	16	1.3	12,902	3.79	489	18	14,101	510	56	-659	-10
06-10-60 1141851 3037287 5-70 STUD 35-05 STATES 3-33,35,41														
1398978 E B GRACE BUTTER BOY.....*	30	16	2.19	2	14.1	11,567	3.71	429	20	12,799	489	26	-352	-15
10-11-60 1298430 3982006 5-70 STATES 1-23														
1399018 TRANFARM MIMI IDEAL LEADER....*	9	43	2.09	14	17.5	16,584	3.58	593	18	15,564	559	45	+531	+18
10-15-60 1150470 3843667 5-70 STATES 7-11,13,14,16,55														
1399061 M V B A WALKER POLLY ART.....	14	43	1.84	35	1.4	12,182	3.60	439	21	13,148	470	71	-743	-23
12-19-60 1136905 3988198 5-70 STUD 41-01 STATES 3-41,45,46														
1399062 M V B A WALKER PRILLY LES.....	7	21	2.14	19	1.1	12,528	3.44	431	14	13,192	470	57	-418	-23
12-26-60 1136905 4130741 5-70 STUD 41-01 STATES 2-41,42														
1399063 M V B A PROFILE ROYAL CHARLIE.	27	17	2.00	15	1.3	11,773	3.64	428	21	13,310	480	51	-810	-27
12-13-60 1169417 3642985 5-70 STUD 41-01 STATES 2-41,45														
1399092 CHERRYBOLD POSCH SKYLINER.....*	3	43	2.79	8	24.3	16,742	3.75	628	15	15,897	582	41	+423	+22
01-25-61 1244845 3984902 5-70 STATES 5-35,51,52,57,74														
1399126 BANNALP K P L O CURTISS.....		11	1.27	1	11.0	16,969	3.44	584	59	17,653	614	20	-60	-3
03-16-59 1224313 2935377 5-70 STATES 1-93														
1399143 SUNNYSIDE RAG APPLE LEADER....*	15	14	2.71	3	6.1	13,733	3.82	525	15	13,603	525	36	+34	+1
04-06-61 1351934 4510073 5-70 STATES 1-35														
1399150 CLAUDRA MARKSMAN COCHRAN.....*	44	30	1.70	1	30.0	14,239	3.51	500	9	16,418	587	25	-490	-19
02-09-61 1343808 4896908 5-70 STATES 1-41														
1399171 ARLINDA F N DAK.....*	0	18	2.06	6	6.1	18,556	3.44	639	54	18,121	654	40	+339	0
01-22-61 1283917 4458318 5-70 STUD 33-03 STATES 2-61,93														
1399193 MEADOW BROOK GLORIA GRAY.....		11	1.09	1	11.0	14,624	3.74	547	3	15,075	553	19	-60	0
10-13-60 1244845 2844995 9-69 STATES 1-23														
1399197 GREEN-EAST ATLAS.....*	27	18	2.22	9	2.7	17,553	3.57	626	21	15,729	556	49	+971	+37
04-04-60 1264035 4227925 5-70 STATES 3-13,16,21														
1399207 CANAAN ACHILLES DON-TWIN.....	17	21	1.95	1	21.0	10,996	3.21	353	1	12,729	441	25	-461	-22
12-12-60 1334052 4045899 5-70 STATES 1-57														
1399228 DAV-YOUNG CHIEF DE KOL.....*		18	1.78	4	9.0	15,208	3.60	547	12	14,535	513	33	+245	+12
02-02-60 1336194 4578611 5-70 STATES 2-41,91														
1399263 REINHARTS ROSE SKY TORRO.....*	17	19	1.95	11	4.7	17,243	3.39	585	30	15,674	565	43	+753	+11
03-02-61 1244845 4297898 5-70 STUD 35-75 STATES 4-21,23,33,41														
1399278 SNC-MARK PRINCE TRAVELER.....*		14	2.36	1	14.0	9,654	3.77	364	22	11,423	415	24	-490	-14
10-16-60 1256338 4266880 5-70 STATES 1-21														
1399280 TYLER FARMS SUNBEAM KING.....*	13	37	2.05	5	27.8	14,841	3.76	558	25	15,582	578	32	-185	-3
02-08-61 1063381 4389080 5-70 STATES 2-12,16														
1399283 MOWRY IVANHOE PRINCE.....*	5	75	1.55	15	43.6	18,254	3.43	627	33	16,927	595	38	+610	+15
11-15-60 1189870 2821916 5-70 STUD 35-75 STATES 8-11,21,23,33,55														
1399368 KNOLLSIDE CAPTAIN JESTO.....	7	15	2.53	1	15.0	16,960	3.71	629	17	15,520	580	26	+409	+15
12-25-60 1144239 3780462 5-70 STATES 1-41														
1399369 KNOLLSIDE COUNT SERGE.....*	12	37	1.84	14	11.5	13,876	3.78	525	11	14,090	533	47	-93	-1
03-30-61 1308419 3780461 5-70 STATES 3-35,41,73														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
1399380 GRAY VIEW MOSE PRACTICIAN.....*	0	28	2.36	11	11.9	15,252	3.59	547	7	14,150	529	42	+467	+9
06-22-60 1196645 4397184 5-70														
STUO 35-21 STATES 7-14,35,41,42,51														
1399382 GRAY VIEW CRITERION CANTOR....*	30	11	2.09	3	7.5	14,076	3.67	516	38	14,607	541	26	-117	-4
08-03-60 1244844 4397183 9-69														
STATES 1-34														
1399425 CREAMELLE OS8ORNOALE STAR.....*	10	12	2.08	2	10.1	15,898	3.60	573	14	15,398	558	25	+160	+5
02-21-61 1189870 3946842 5-70														
STATES 1-23														
1399434 HAYSSEN PRINCE CHARLES.....	14	14	2.36	2	8.2	15,120	3.78	571	7	14,412	547	31	+236	+9
03-04-61 1303434 4286038 5-70														
STATES 1-46														
1399437 AUTUMN HILL 8ESS 8URKE LEAOER.*	18	25	1.72	2	23.0	12,376	3.47	430	30	12,750	448	26	-127	-5
11-18-60 1150470 4336506 5-70														
STATES 2-51,52														
1399478 ENSLOWS SUPREME CLANCY.....	25	13	3.62	1	13.0	13,892	3.49	485	10	14,445	519	25	-122	-7
03-28-59 1094074 3314995 5-70														
STATES 1-21														
1399500 ZIMMERMAN STAR SENATOR-TWIN...*	14	34	2.00	4	23.4	13,643	3.67	501	14	13,265	483	33	+104	+5
03-13-60 1307857 4228785 5-70														
STATES 1-57														
1399501 ZIMMERMAN STAR SENOR-TWIN.....*	0	11	3.18	2	9.1	13,756	3.77	519	11	13,902	506	27	-40	+4
03-13-60 1307857 4228785 5-70														
STATES 2-32,61														
1399504 WOODSTREAM SOVEREIGN 8URKE....*	7	17	1.59	2	12.0	13,409	3.44	461	12	13,064	474	28	+71	-3
03-11-61 1210286 4414721 5-70														
STATES 2-23,31														
1399511 ELMER 8ROOK ROYAL PRINCE.....*	25	20	2.05	9	4.3	13,531	3.58	484	13	14,100	501	46	-254	-7
12-06-60 1349678 4435037 5-70														
STATES 2-41,42														
1399540 MAN-O-WAR 8 F CRESCENT CHAMP..*	12	82	1.77	7	27.0	13,895	3.75	521	40	15,275	557	51	-634	-15
01-01-61 1188731 2862902 5-70														
STATES 1-21														
1399578 FASHION TRAOEMARK.....*	9	25	2.04	6	13.4	15,805	3.57	564	19	16,507	586	36	-161	-4
09-02-59 1195221 3467453 5-70														
STATES 3-48,73,74														
1399607 OIAMOND S MR COPIA VAR O.....*	6	60	2.00	10	25.2	17,916	3.53	633	96	15,950	565	45	+975	+33
08-04-60 1327405 4185809 5-70														
STUO 35-75 STATES 5-41,71,85,86,93														
1399628 WALHOWOON VERNON M VENUS.....*	10	31	2.13	6	21.9	16,357	3.63	594	34	15,473	591	33	+342	+4
12-14-60 1246708 2947794 5-70														
STUO 61-02 STATES 2-11,55														
1399654 LONG HAVEN FAYNE KING WINTER..*	6	21	1.81	8	5.6	16,975	3.65	620	17	15,334	550	43	+767	+32
02-09-61 1232296 3654296 5-70														
STUO 61-02 STATES 1-34														
1399718 WILOVALE COLANTHA TRIUMPH.....*	25	29	1.59	2	27.0	16,247	3.69	600	6	15,775	574	26	+169	+9
03-22-61 1305814 3905737 5-70														
STATES 2-33,35														
1399721 WILOVALE AGAIN TROJAN.....*	0	10	2.30	1	10.0	15,264	3.77	575	17	15,639	587	22	-43	0
04-04-61 1210078 4466443 9-69														
STATES 1-33														
1399732 ROSNI OUNLOGGIN ARISTOCRAT....*	22	12	1.50	2	10.1	14,163	3.80	538	62	14,790	543	23	-123	0
03-20-61 1124780 3632389 5-70														
STATES 2-52,55														
1399737 MAPLE PEEL LOOGE RENOWN.....*	0	14	2.07	9	2.1	13,912	3.41	475	14	13,369	476	43	+210	-1
10-30-60 010218036 C11305607 5-70														
STUO 63-03 STATES 3-61,63,65														
1399763 RAG APPLE LOOESTAR MAGIC.....*	17	25	2.32	8	7.1	12,965	3.66	474	10	12,929	473	46	-29	0
05-19-60 010239301 010912253 5-70														
STATES 4-23,33,35,41														
1399779 CARNATION ROYAL PARAOER.....*	7	29	1.76	12	5.3	14,154	3.72	526	22	14,136	530	52	+19	0
03-12-61 1305460 3577786 5-70														
STATES 3-41,42,61														
1399824 HILLTOP APOLLO IVANHOE.....*	8	721	1.62	415	2.9	15,359	3.78	581	19	14,596	550	97	+803	+35
11-26-60 1189870 4412249 5-70														
STUO 23-09 STATES 9-23,50,51,52,93														
1399844 ALSFARM DIVIOENO NERO.....*	24	26	1.81	13	5.5	15,079	3.65	551	23	15,132	539	49	+32	+8
04-03-61 010257174 4637633 5-70														
STATES 4-21,23,51,86														
1399845 WOLVERINE FO8ES MAESTRO.....*	21	24	2.00	4	16.9	14,336	3.72	533	20	14,088	530	31	+82	+2
02-24-61 1368018 4286378 5-70														
STATES 1-32														
1399850 UTAG IVANHOE ROSE 8ENEOICT....	6	173	1.25	92	3.5	14,945	3.69	551	22	14,709	520	87	+272	+28
10-21-60 1189870 4342635 5-70														
STUO 87-01 STATES 6-21,35,82,87,93														
1399856 COUNCIL ROCK ILEX ALERT.....*	13	10	2.30	4	2.8	15,089	3.82	576	40	15,021	544	35	+61	+13
01-16-61 1213164 4013629 5-70														
STATES 1-21														
1399893 ECHORIOGE AOMIRAL 8URKE.....	23	21	2.05	1	21.0	15,055	3.49	526	16	14,112	505	25	+244	+5
04-04-61 1302994 4240958 5-70														
STATES 1-21														
1399913 LANINGOALE SUPREME REMUS-TWIN.*	30	11	2.36	8	1.7	12,452	3.66	456	26	13,611	494	40	-475	-15
09-05-60 1382768 011310267 5-70														
STATES 3-23,31,57														
1399927 PRILLY 8URKE VEEMAN.....	6	26	1.73	21	1.3	12,980	3.56	462	15	13,239	486	60	-191	-14
04-08-61 1338592 3561061 1-70														
STUO 63-01 STATES 2-52,63														

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
1399928	REOFIELO CREATION PIETJE 8OY..*	0	21	1.38	2	13.3	12,704	3.56	452	6	13,606	483	29	-273	-9
02-26-61	1280015 3995563 5-70														
	STATES 1-45														
1399945	MINALOU TRIUNE TRIUMPH.....*	11	55	2.56	53	1.0	14,358	3.66	526	20	14,927	533	79	-370	-2
02-25-61	923749 3610458 5-70														
STUO 21-10	STATES 2-13,21														
1399950	SKOKIE OUKE POSCH.....*	33	17	1.82	10	4.2	12,899	3.50	452	14	14,611	545	42	-683	-36
03-10-61	1288610 3999942 5-70														
	STATES 3-32,35,73														
1399951	SKOKIE NACHES DUKE.....*	3	35	1.86	3	19.3	14,923	3.67	547	21	13,838	501	37	+395	+17
03-31-61	1288610 4581461 5-70														
	STATES 3-73,74,85														
1399955	CDOS PA8ST HOMESTEAO CYCLONE..*	0	12	1.92	1	12.0	13,627	4.16	567	21	14,485	579	22	-177	0
03-14-61	1300091 4547113 5-70														
	STATES 1-12														
1399980	WOODSIOE FARM SEELEY 8URKE....*	8	669	2.22	372	2.6	14,002	3.76	526	16	14,300	536	97	-243	-5
07-12-60	1038509 4612328 1-70														
STUO 23-11	STATES 3-21,23,51														
1400033	BIG ROCK MASTER TRIUNE.....*		20	1.75	4	14.6	13,256	3.46	458	28	14,045	474	29	-223	-4
02-25-61	1305460 4460C52 5-70														
	STATES 1-21														
140CC84	MAPLE HILL PA8ST DUKE-TWIN....*		17	1.94	3	11.8	12,112	3.88	470	16	11,780	431	29	+34	+9
11-24-60	1333641 3660871 5-70														
	STATES 1-51														
1400089	SOUTHWIND COUNT SUEZ.....*	11	25	1.76	2	23.0	13,257	3.32	440	31	14,338	480	26	-273	-10
11-02-6C	1229322 3299031 5-70														
	STATES 1-74														
1400111	HILLPOINT TIOY VIRGINIA.....*	7	23	1.83	2	19.3	13,476	3.47	468	42	12,938	450	28	+123	+4
12-02-60	1189679 3915902 5-70														
	STATES 1-52														
140C143	NOWISCO IOEAL MAKIOA JESS.....*		21	1.90	2	10.5	14,220	3.83	545	47	13,6C3	523	36	+208	+9
09-27-60	1307C74 4112419 5-70														
	STATES 2-35,74														
1400162	SPREUSVIEW CARNATION OEAN ILEX*	27	13	1.92	4	5.7	13,102	3.56	466	35	14,043	486	32	-296	-6
11-18-60	1213164 4562868 5-70														
	STATES 1-21														
140D174	VISTA PEAKS 8IRDIE 8URKE GDV..	8	40	2.00	4	32.5	14,652	3.43	502	25	13,802	465	31	+258	+10
05-09-60	1038509 4034915 5-70														
	STATES 2-31,84														
1400224	TROUT CREEK FOREMAN.....	20	75	1.87	58	1.7	13,580	3.47	471	18	14,402	513	81	-626	-32
08-2C-60	1195312 2804854 5-70														
STUO 87-01	STATES 6-41,45,47,82,87														
14D0237	MAPLE PASS CARNATION SKY DARKY	17	18	1.44	1	18.0	14,776	3.62	535	20	16,320	610	23	-293	-14
03-26-61	13C1864 4223264 1-70														
	STATES 1-43														
1400256	CRESTON KING PETER.....*	8	12	2.08	4	7.0	16,869	3.46	584	10	14,995	544	30	+584	+13
01-22-61	1276C48 3355383 5-70														
	STATES 1-34														
1400275	LYON 8ROOK T N CAPPER.....*	0	37	2.76	4	20.1	14,097	3.84	541	18	14,173	535	41	-21	+4
05-03-60	1264035 4182218 5-7C														
	STATES 1-23														
1400281	TEXAL RICH-HERO LEADER.....*	15	24	2.21	6	6.5	12,186	3.79	462	14	13,323	481	46	-552	-9
03-04-60	1333969 495940C 5-70														
	STATES 3-42,45,46														
14D0296	HIV-LAN MARY GOLDEN JC8.....*	10	24	1.96	7	8.2	16,076	3.64	585	11	15,646	562	42	+254	+12
11-08-60	1339425 4466139 5-70														
	STATES 1-32														
1400347	MAN-O-WAR B F CRESCENT 8ARTHOL	33	25	2.12	20	1.5	14,194	3.55	504	13	13,499	487	60	+388	+9
10-28-60	1188731 3582827 5-70														
STUO 42-02	STATES 2-42,73														
1400388	EMPIRE 8URKGOV LEAOER.....*	7	32	2.47	2	30.0	15,261	3.43	523	15	14,652	523	29	+199	+1
10-29-60	1038509 4298C79 5-70														
	STATES 1-21														
1400398	EASIDE ELEANOR A8E CREATICN...*	0	12	2.75	2	6.1	14,835	3.45	512	22	15,042	532	33	-31	-5
01-18-61	1274684 4309078 5-7C														
	STATES 1-21														
140C470	WALLACE AOA BURKGOV.....*	23	33	1.97	6	20.8	14,498	3.48	505	25	15,450	553	35	-278	-14
05-C5-60	1038509 3781649 5-70														
	STATES 1-21														
14D0519	8UTZRIOGE PERRY DUKE.....*	29	10	1.90	2	5.8	13,291	3.71	493	15	14,337	501	27	-267	-1
02-2C-61	1293580 4549C86 5-70														
	STATES 1-33														
1400575	GLENAFTON CLARICN.....*	14	117	2.17	73	2.0	15,302	3.44	526	24	14,186	522	87	+989	+5
05-18-60	C10249530 01111687C 5-70														
STUO 35-03	STATES 5-33,35,61,65,74														
1400605	THOMPSON OAKS WALLIE QUEEN....*	6	18	1.83	7	5.4	14,278	3.69	527	20	13,635	496	41	+248	+12
02-06-61	1190632 4259672 5-70														
	STATES 3-51,52,54														
140D615	ROUND OAK IVANHOE EXCDUS.....*	21	18	2.28	5	9.7	14,743	3.74	552	30	14,473	559	34	+109	0
11-09-60	1189870 3114641 5-70														
	STATES 1-52														
1400617	ROUND OAK IVANHOE MDOEL.....*	20	10	2.70	1	10.0	17,290	3.38	585	18	16,617	593	23	+215	0
12-03-60	1189870 4480871 5-70														
	STATES 1-52														
1400618	ROUND OAK IVANHOE EXEMPLAR....*	11	12	1.17	2	7.5	17,434	3.67	639	12	15,837	558	24	+436	+21
02-24-61	1189870 3757943 5-70														
	STATES 1-52														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
1400649 NAMLOC ORMSBY SKOKIE BILL.....*	10	33	2.21	6	11.7	14,733	3.71	547	30	15,074	544	46	-103	+3
04-14-61 1311794 3424077 5-70 STATES 1-16														
1400686 TIOY BURKE CULMINATION.....*	14	486	1.70	327	2.5	14,485	3.41	494	23	14,421	519	96	+107	-21
11-18-59 1329249 2948519 5-70 STUD 33-03 STATES 37-21,23,35,41,48														
1400703 SCHONHOFF GLORY JERRY.....*	0	23	2.22	8	6.0	13,157	3.37	443	22	12,894	442	46	+73	-1
02-06-61 1138441 3419739 5-70 STATES 2-43,61														
1400708 KKK SKY KING.....*	11	65	1.98	6	45.3	15,290	3.43	525	29	14,873	519	35	+179	+3
11-09-60 1244845 4589102 5-70 STATES 3-43,48,71														
1400725 WISCF KYLAND FOSTER.....*	11	19	2.26	1	19.0	12,225	3.25	397	17	12,718	436	26	-157	-11
04-05-61 1262611 4250908 5-70 STATES 1-35														
1400732 PAWNEE FARM SUPREME BLAZE.....*	17	39	1.44	9	18.0	13,189	3.71	489	12	14,230	531	39	-392	-14
01-19-61 1347065 4546976 5-70 STATES 4-41,42,47,48														
1400753 DAIRYFOLKS IDEAL CAPTAIN.....*	13	11	2.45	3	5.3	14,098	3.57	503	24	13,811	494	32	+86	+3
02-25-61 1144239 3704202 5-70 STATES 1-92														
1400758 SUNNYCREST SKYLINER GEM BOY...*	0	16	1.94	2	8.1	13,844	3.62	501	13	15,193	531	34	-409	-8
01-09-61 1244845 4407770 5-70 STATES 1-42														
1400761 JOYWYN LOUIE OLIVER SKYBOY....*	0	16	2.19	1	16.0	11,471	3.62	415	4	11,205	397	25	-1	+2
11-12-60 1242667 4385131 5-70 STATES 1-35														
1400868 N P RAINIER MAORIO.....*	14	14	1.64	3	9.0	14,251	3.52	501	19	14,906	526	27	-150	-4
07-05-60 1023059 4781357 5-70 STATES 2-42,47														
1400915 VIGO LEADER BELLRINGER.....	7	30	1.53	1	30.0	11,325	3.65	413	11	11,737	425	25	-156	-4
01-04-61 915940 3597387 5-70 STATES 1-41														
1400930 IDEOGRAPH IDEAL BURKE.....*	9	46	2.35	8	30.0	15,176	3.19	484	15	15,344	511	37	-9	-9
11-23-60 1150470 3301408 5-70 STATES 3-81,82,87														
1400934 B D I HECTOR ADANA.....*	17	37	2.00	4	26.4	13,684	3.45	472	77	14,858	526	33	-359	-16
04-04-61 1174118 4373222 5-70 STATES 1-52														
1400956 SOUTHWIND CRESCENT ADMIRAL....*	14	23	2.43	2	19.3	12,338	3.18	392	21	13,753	461	30	-425	-21
11-03-60 1229322 3168170 5-70 STATES 1-74														
1400979 KOL COXS ARISTOCRAT.....*	18	39	1.97	6	26.5	15,742	3.46	544	18	15,180	529	34	+232	+6
07-14-60 1124780 4068746 5-70 STATES 1-74														
1400981 BARTELS TREASURE BUEFORTE.....*	7	16	1.63	2	14.1	9,954	3.70	368	4	11,512	411	24	-438	-12
02-13-60 1151274 4830541 5-70 STATES 2-41,74														
1400997 OAKWOODCREST SUPREME KORADYKE.*	0	14	1.57	2	9.2	11,653	3.95	460	18	12,154	466	27	-179	-2
10-17-60 1216873 4372406 1-70 STATES 1-51														
1400999 PENSTATE ACA IVANHOE.....*	18	43	2.37	3	35.6	13,247	3.87	513	33	12,816	469	32	+102	+13
01-09-61 1189870 3794679 5-70 STATES 1-21														
1401057 WINNEBAGO AJAX DANIEL.....*	15	45	2.40	8	16.2	12,660	4.00	506	32	13,748	513	48	-532	-2
11-24-60 1276310 3184553 5-70 STATES 1-35														
1401091 CHEROKEE HOMESTEAD VALE.....*	5G	14	1.21	8	3.2	13,834	3.40	471	13	13,357	472	36	+151	0
01-17-61 1294728 4285905 5-70 STATES 1-42														
1401112 HILLSIDE SUPERIOR.....*	5	29	2.52	9	11.7	19,883	3.61	718	27	17,036	630	43	+1357	+43
10-10-60 1298430 3846713 5-70 STATES 2-23,51														
1401152 PINKY BURKE IDEAL.....*	5	23	1.96	4	15.9	15,864	3.43	544	19	16,251	566	31	-47	-4
01-08-61 1113350 4184065 5-70 STATES 1-52														
1401192 MAGIC TOM.....*	13	10	2.20	1	10.0	14,589	3.56	520	39	15,364	542	22	-134	-3
02-12-61 1138451 3134456 1-70 STATES 1-21														
1401205 EDGEWOOD HALL BENEFACTOR.....*	7	16	2.31	3	7.1	17,478	3.38	590	15	16,518	587	36	+438	+4
10-08-60 1199324 3944182 5-70 STATES 2-87,93														
1401250 NAPSTAHOS BRUCE ARGYLE DE KOL.*	9	15	1.73	2	7.8	19,337	3.33	643	86	16,353	591	31	+997	+19
01-06-61 1324830 4295664 5-70 STATES 1-93														
1401254 BURKE ROCK RIVER.....	14	22	1.50	1	22.0	14,679	3.46	508	4	13,776	506	24	+210	+1
04-07-61 1246568 4148113 5-70 STATES 1-42														
1401255 ARCON MERRIMAC MAYTAG.....*	0	18	2.44	3	11.4	15,255	3.36	513	18	15,287	542	33	+33	-7
12-07-60 1350463 3977474 5-70 STATES 1-93														
1401278 AURORA HILLS FOND HOPE REFLECT	11	20	2.15	1	20.0	13,266	3.37	447	13	14,439	490	26	-285	-10
03-30-61 1332076 4287012 5-70 STATES 1-55														
1401385 KIRBYDALE DEAN BURKGOV MIKE...*	13	145	1.67	119	1.5	15,425	3.55	548	23	15,475	556	89	+92	-1
11-05-60 1038509 4782001 5-70 STUD 21-10 STATES 4-13,16,21,23														

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	ND DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1401433	MIDLAND ARISTO MAX.....	33	10	1.00	2	6.8	16,360	3.59	588	60	16,981	598	21	-64	0
03-25-61	1267468 3801293 1-70														
	STATES 1-93														
1401461	OUEHOLM RIVER VALLEY BURKE....*	0	12	2.00	3	8.5	15,536	3.29	511	8	14,474	519	27	+300	-1
03-31-61	1283313 4563934 5-70														
	STATES 1-35														
1401486	BROCK GLEN MAGICIAN.....*		13	1.69	4	3.9	13,490	3.42	461	14	14,343	509	36	-290	-16
04-17-61	1138451 4168981 5-70														
	STATES 1-31														
1401503	FERNDALE PRINCE TOPPER.....*	13	19	2.21	3	10.2	14,175	3.59	509	24	16,102	593	35	-591	-25
03-05-61	1362756 4151232 5-70														
	STATES 1-23														
1401539	BESSIE B F TRIUNE RETURN.....*	12	29	1.86	10	9.6	14,426	3.54	510	23	14,525	481	44	-17	+12
03-21-61	1326679 4323925 5-70														
	STATES 3-48,71,73														
1401540	GYPSIE B F ROYAL LANCER.....*	19	48	2.52	28	2.5	13,497	3.58	483	18	14,306	520	72	-558	-25
01-14-61	1269047 3342774 5-70														
STUO 35-05	STATES 5-33,35,41,56,74														
1401550	KENNEDY CAPTAIN BURKE MODEL...*	0	15	2.33	1	15.0	12,646	3.38	428	15	12,904	451	25	-87	-6
12-29-60	1144239 4799707 9-69														
	STATES 1-31														
1401552	LEA INN PROFILE REGAL JO.....*	38	15	1.87	7	2.8	10,617	3.41	362	10	12,813	438	42	-978	-34
02-14-61	1361460 3357686 5-70														
	STATES 2-33,42														
1401554	LEA INN PROFILE REGAL LAD.....*	0	18	2.00	5	7.5	14,307	3.51	502	4	14,582	512	37	-77	-2
05-08-61	1361460 3680914 5-70														
	STATES 1-42														
1401558	CHRISTIM BURKGOV CREATOR-TWIN.	3	29	2.00	1	29.0	16,495	3.66	603	22	15,175	537	26	+380	+18
12-08-60	1038509 3497717 5-70														
	STATES 1-21														
1401559	CHRISTIM BURKGOV REWARD-TWIN..*	8	53	1.47	5	21.9	17,262	3.39	585	27	16,255	581	43	+526	+5
12-08-60	1038509 3497717 5-70														
	STATES 1-21														
1401566	WINTERTHUR IVANHOE IKE PRIDE..*	21	20	2.50	2	12.5	16,756	3.76	630	5	16,467	613	33	+180	+9
11-22-60	1189870 4411745 5-70														
	STATES 1-14														
1401694	PINEHURST ADMIRAL EARL.....*	0	27	2.85	7	11.0	16,171	3.28	530	9	15,942	543	44	+188	-3
01-01-61	1286826 3509763 5-70														
	STATES 1-42														
1401695	PINEHURST SUPREME TRUST.....*	10	25	2.64	6	14.7	15,360	3.65	561	35	14,382	547	36	+370	+7
10-16-60	1259039 4326231 5-70														
	STATES 3-23,35,51														
1401698	PINEHURST ADMIRAL BLENO.....*	36	14	1.64	6	3.8	13,062	3.33	435	17	13,178	485	37	-70	-18
01-19-61	1150470 4037832 5-70														
	STATES 2-35,74														
1401742	S R F REGAL ADMIRATION.....*	11	29	2.62	6	9.0	14,332	3.59	514	14	14,799	537	48	-183	-8
01-04-61	1358647 3782832 5-70														
	STATES 1-35														
1401778	HOWACRES IVANHOE SOL.....*	6	22	2.18	5	14.9	13,081	3.91	512	18	13,473	523	32	-140	-2
02-17-61	1189870 4164124 5-70														
	STATES 2-13,21														
1401783	MAXVIEW LEADER LADDIE.....*	6	18	3.17	1	18.0	13,957	3.47	485	19	14,240	527	27	-68	-10
01-03-60	1307812 011227686 5-70														
	STATES 1-21														
1401863	FARMCREST OUNLOGGIN COMET.....*		11	1.36	5	2.4	19,219	3.66	703	68	16,964	608	34	+868	+36
01-16-61	1311794 3853450 1-70														
	STATES 1-93														
1401962	BAINRIDGE NOEL SUPREME.....*	14	11	1.36	3	7.5	12,052	3.49	421	13	11,640	412	24	+43	0
01-04-61	1315498 3768878 5-70														
	STATES 1-21														
1402026	HALLCREST DESIGNER.....*	8	32	2.50	1	32.0	14,060	3.68	517	18	13,998	506	28	+19	+3
01-29-61	1364520 2681572 5-70														
	STATES 1-23														
1402030	HAROY FARMS MILOREO PRIDE.....*	14	28	1.79	3	13.3	13,132	3.43	451	8	13,561	485	37	-173	-12
07-10-60	1150469 3186316 5-70														
	STATES 1-87														
1402086	SHAWS ARISTOCRAT TIDY CRETE...	15	508	1.88	233	3.6	14,253	3.68	525	18	14,322	529	96	-18	0
05-07-61	1124780 2988339 9-69														
STUD 11-01	STATES 8-11,12,13,14,16														
1402100	MALLARY ALLIANCE.....*	33	48	1.60	4	42.2	14,005	3.65	511	25	14,135	525	29	-31	-2
12-30-60	1343087 3378185 5-70														
	STATES 1-21														
1402113	GLENAFTON RAG APPLE DYNAMIC...*	15	140	1.26	95	4.2	14,209	3.68	523	15	14,774	549	83	-401	-17
07-12-60	010249530 010622770 5-70														
STUD 35-21	STATES 7-35,41,42,43,47														
1402118	POSCH SOVEREIGN IVANHOE.....*	6	307	1.11	204	2.3	15,236	3.68	560	19	14,807	560	93	+479	+5
01-06-61	1189870 4911237 5-70														
STUD 23-09	STATES 8-23,45,50,51,73														
1402122	BO-LAN LEADER MO.....	22	28	2.18	4	11.1	13,559	3.50	474	19	13,420	472	42	+37	0
06-05-59	1188528 3194883 5-70														
	STATES 1-48														
1402163	REIMERIDGE FOREMOST GOLDENBOY.*	14	43	2.30	7	11.0	15,914	3.55	565	27	15,512	572	53	+298	0
03-16-61	1170426 4270482 5-70														
	STATES 2-16,21														
1402179	RUSSINWOOD APOLLO.....*	0	20	1.55	1	20.0	13,709	3.74	513	62	13,728	507	24	-9	+2
05-08-61	1244845 4442602 5-70														
	STATES 1-57														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1402186 C S P F MAESTRO ANDY.....*	25	20	2.25	2	11.6	17,698	3.84	679	71	16,888	629	34	+377	+21
04-03-61 1325017 4108344 5-70														
STATES 1-16														
1402188 ROYAL REVELATION VICTORY.....	40	10	1.60	3	6.6	14,358	3.64	523	8	13,762	499	23	+135	+6
12-17-60 1197317 4602066 5-70														
STATES 2-23,42														
1402207 KANAWAKA TRI BURKGOV OANOY....*	13	24	2.17	7	12.4	15,806	3.64	576	11	15,028	514	37	+326	+23
12-12-60 1038509 4238032 5-70														
STATES 1-48														
1402218 NORTH CAROLINA TIOY KENNETH...	21	26	2.04	9	4.7	17,843	3.43	612	40	16,521	602	52	+818	+10
11-25-60 1287023 3821462 5-70														
STUO 55-01 STATES 1-55														
1402226 BURKGOV ROAMER OE KOL.....*	8	47	2.68	2	45.0	12,730	3.50	445	25	12,893	469	30	-80	-7
07-02-60 1C38509 4541709 5-70														
STATES 1-82														
1402243 OISTINCTION PILOT IDEAL.....*	24	21	2.10	2	12.4	12,049	3.64	439	11	13,483	487	34	-495	-16
04-03-61 1175596 4307904 5-70														
STATES 1-35														
1402245 CARLINS HILLTOP FOND SWIFT....*	9	25	2.28	2	15.8	12,520	3.67	460	13	13,485	496	34	-347	-12
03-27-61 1243697 3993946 5-70														
STATES 1-48														
1402262 CAVALIER SKYLINER.....		19	1.74	5	9.5	11,073	3.49	386	13	12,760	462	34	-615	-26
09-30-60 1244845 4143848 5-70														
STATES 2-21,23														
1402283 SUNNY BROOK ACE WINTER PABST..*	18	20	2.55	2	16.4	13,309	3.48	463	11	12,696	456	36	+144	+1
03-09-61 1232296 4363210 5-70														
STATES 1-34														
1402308 GRAY VIEW C CLARION.....*	19	33	2.00	6	15.0	10,370	3.63	376	11	12,287	439	40	-838	-27
09-02-60 1304384 4680792 5-70														
STATES 3-35,42,46														
1402333 OANIELLE FARM R A MARK.....		13	1.69	8	2.0	13,567	3.50	475	25	15,162	561	40	-591	-31
10-20-60 1322069 4112353 5-70														
STATES 3-21,22,51														
1402390 UNEECA LUCIFER CREATOR.....*	25	11	2.45	2	6.6	12,436	3.63	451	5	12,614	462	29	-89	-3
04-10-61 1304048 4608936 5-70														
STATES 1-32														
1402477 BLUEGILL REFLECTOR FLAME.....*	13	19	2.16	13	3.2	12,887	3.80	490	16	14,043	511	48	-548	-9
12-31-60 1298430 3935326 5-70														
STATES 4-21,23,51,56														
1402525 RITACLIFF THOR WILLOWDALE.....		10	1.60	2	8.2	15,625	3.67	573	14	16,338	574	23	-103	+1
02-14-61 1258673 38CCC2C 9-69														
STATES 2-45,82														
1402551 TOGEY OAK BENO ROBURKE.....	5	25	2.88	2	23.0	13,521	3.52	476	6	13,166	469	30	+82	+1
06-16-60 1347741 3894505 5-70														
STATES 1-41														
1402556 FARMSTEAD CAPTAIN.....*	5	22	2.14	2	20.0	15,233	3.33	507	28	15,256	535	27	+29	-6
01-20-61 1144239 3778008 5-70														
STATES 1-34														
1402566 MILSTEAD GOLDEN OANOY.....*	0	15	2.47	3	11.4	14,545	3.71	540	13	14,679	539	28	-16	+1
12-15-60 1170426 4485631 5-70														
STATES 2-35,73														
1402574 SISSON FARMS OELLA SKYROCKET..*	12	37	2.38	4	23.3	15,900	3.53	561	16	15,279	543	36	+275	+8
09-16-60 1244845 3744295 5-70														
STATES 1-56														
1402593 S V F PACLAMAR KING LEA.....*		29	1.28	7	17.0	14,388	3.44	495	67	13,921	485	32	+146	+3
02-16-61 1244845 4024980 5-70														
STATES 1-84														
1402594 S V F PACLAMAR GENERAL.....*	13	28	1.71	12	4.0	15,452	3.40	526	16	15,172	527	53	+214	+1
03-03-61 1244845 4497714 5-70														
STATES 2-84,87														
1402599 VISTA PEAKS PAC SENATOR.....*	16	155	1.68	120	1.6	13,122	3.64	477	20	14,358	519	90	-1068	-35
05-02-61 1252985 3362555 5-70														
STUO 33-03 STATES 25-21,23,35,42,93														
1402615 BURKE GRAY VIEW LOPES.....		34	2.59	3	14.7	13,568	3.49	473	33	13,879	482	44	-138	-4
09-11-60 1172396 4538104 5-70														
STATES 1-87														
1402617 GERCONNES ROYAL RAG APPLE.....*	21	19	1.95	3	12.3	14,786	3.81	564	15	15,444	587	31	-157	-4
02-26-61 1335374 4332641 5-70														
STATES 1-31														
1402662 CHAMBRIC MAYTAG BURKE KLIMWOC.*	32	32	1.91	6	10.9	14,921	3.36	502	27	13,923	495	45	+443	+3
01-05-61 1075789 4240176 5-70														
STATES 2-31,34														
1402755 OUR COMMANOO.....	17	18	2.17	11	2.3	13,480	3.76	507	34	14,646	551	49	-537	-18
11-18-60 1244844 4323166 5-70														
STATES 6-13,32,33,34,35														
1402760 GRAY VIEW CREATOR SKYKING.....*	14	31	2.39	3	27.1	14,816	3.80	563	21	14,404	528	30	+138	+11
02-04-61 1198696 4056518 5-70														
STATES 1-35														
1402761 GRAY VIEW X NANKING.....	15	107	1.69	66	2.5	13,205	3.67	484	12	13,692	491	84	-429	-6
12-14-60 1378594 4741146 5-70														
STUO 91-11 STATES 7-23,41,42,46,73														
1402763 GRAY VIEW SKY BOLT.....*	8	13	3.08	2	11.1	15,783	3.75	592	14	16,076	571	27	-21	+8
11-25-60 1244845 4156554 5-70														
STUO 35-05 STATES 2-35,71														
1402764 GRAY VIEW SKY SATIN.....*	6	93	2.00	14	14.0	13,640	3.73	509	18	13,500	493	67	+64	+10
11-28-60 1244845 4156547 5-70														
STATES 2-41,45														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1402799 ROSAFE MAGICIAN RENOWN BUDDY..*	13	32	2.44	3	26.4	14,195	3.60	511	9	15,507	572	31	-357	-16
03-13-60 1138451 4620022 5-70 STATES 1-31														
1402806 WALKWAY SYMBOL ATOM.....		28	1.96	1	28.0	12,749	3.47	442	17	12,744	458	26	-29	-4
09-10-60 1330361 4796490 5-70 STATES 1-33														
1402822 COCHRAN MASTER GENERAL.....*	18	32	1.63	4	23.0	11,740	3.48	408	7	11,305	409	31	+53	-2
03-03-61 1331781 4495704 5-70 STATES 1-21														
1402847 WALTSONS FOBES WAYNE.....		15	1.80	2	13.1	13,255	3.35	444	4	13,106	460	25	+17	-4
01-08-61 1291836 3973217 5-70 STATES 1-42														
1402864 B D 1 PRINCE OLAF.....*	29	31	1.42	9	7.5	14,285	3.72	532	30	14,917	543	47	-250	-2
03-13-61 1121706 3507145 5-70 STATES 2-51,52														
1402867 COOPERFIELD DAWN ALICE.....*	40	10	2.10	1	10.0	13,101	4.43	580	49	14,391	593	22	-267	0
02-11-60 1038118 4268419 9-69 STATES 1-51														
1402904 NESHONOC INKA PATSY.....	0	29	1.41	5	18.5	12,514	3.44	430	14	12,941	477	31	-165	-15
03-07-61 1298430 5124094 5-70 STATES 1-35														
1402935 ELM ST ROMEO ROAMER.....*	5	32	2.22	3	26.4	13,366	3.67	491	8	13,064	492	31	+66	0
01-02-61 1166105 4813504 5-70 STATES 1-35														
1402941 BAYPORT LAIRD ADMIRAL.....*	6	22	2.41	6	7.6	15,097	3.64	549	29	14,331	537	43	+344	+7
06-29-60 1142734 3580064 5-70 STATES 1-41														
1402946 DIBBLE CRUSADER ALERT.....*	9	26	1.88	7	10.6	14,882	3.65	543	17	14,512	527	39	+168	+7
01-28-61 1014925 4286133 5-70 STATES 5-16,35,43,63,73														
1403060 REGAL PABST BOLD.....	22	26	2.31	1	26.0	14,520	3.66	531	29	15,420	559	27	-202	-5
12-06-60 981361 4187102 5-70 STATES 1-34														
1403065 WALHOWOON IOA TEGUS.....*	17	15	2.13	8	3.1	15,865	3.63	576	17	14,874	549	42	+457	+13
01-04-61 1260169 4268445 5-70 STATES 4-11,12,13,14														
1403067 MATGENIE CARNATION FRASER-TWIN*	0	11	1.36	7	2.8	14,073	3.87	544	19	13,961	510	32	+40	+11
04-12-61 1307195 3819042 1-70 STATES 2-91,92														
1403074 HEERSCHE OKLASTAPEN HOPE.....*	18	37	2.54	3	33.1	14,384	3.67	528	46	15,057	525	31	-171	+2
05-29-60 1243697 3558019 5-70 STATES 2-73,74														
1403112 SKAGVALE MADCAP MAJESTY-TWIN..	22	20	2.35	1	20.0	15,062	3.40	512	8	15,199	538	26	-2	-5
04-18-61 1277619 4457019 5-70 STATES 1-91														
1403116 RAG APPLE WALNUT VICTOR.....*	8	13	2.38	1	13.0	16,366	3.59	587	19	15,229	561	24	+308	+8
12-14-60 010259958 5200343 5-70 STATES 1-21														
1403131 MEISEGEIER A 8 C FOBES.....*		18	1.11	6	8.4	11,299	4.04	457	17	13,064	488	31	-570	-9
06-26-61 1331314 4773722 5-70 STATES 4-35,41,73,85														
1403164 SISSON SKYLINER GENE.....*	10	32	2.34	6	21.3	15,721	3.29	518	20	15,111	513	35	+254	+2
01-08-61 1244845 3389004 5-70 STATES 1-21														
1403209 WYLAMYNA WISCAP LAVAR.....*	67	10	1.30	6	2.4	12,648	3.32	420	11	14,057	454	31	-427	-11
08-21-60 1144239 3324956 1-70 STATES 3-43,48,73														
1403210 WYLAMYNA IMAGE LEADER.....		37	1.54	1	37.0	14,224	3.40	484	4	13,866	489	26	+90	-1
05-29-61 1290204 4372162 5-70 STATES 1-42														
1403222 DE KOL DALTON STANDOUT-TWIN...*	10	12	1.75	2	8.6	11,438	3.39	388	10	11,581	406	26	-93	-6
01-18-61 1118038 3587157 1-70 STATES 2-31,58														
1403228 JIVEST LEADING VAL.....	0	15	2.07	1	15.0	13,083	3.76	492	5	12,589	470	24	+87	+5
01-06-61 1216957 4907483 5-70 STATES 1-41														
1403241 BUOO FARM SIR DELLA.....*	0	11	2.00	4	6.0	14,676	3.83	562	15	15,892	583	29	-292	-3
02-28-61 1306065 4014191 5-70 STATES 2-31,63														
1403284 CHAPEL BANK IMPRINT.....*	45	31	1.94	2	29.0	12,744	3.74	476	10	14,044	537	27	-349	-7
03-21-61 1124780 4510152 5-70 STATES 1-21														
1403336 NECTARLYN COEMENS ADMIRAL.....*	38	17	1.76	3	13.3	13,495	3.56	480	63	14,110	508	27	-158	-6
05-13-61 1214152 3892049 5-70 STATES 1-34														
1403363 GOFSON RUDY SCHOOLMASTER.....*	15	18	1.67	7	8.3	12,666	3.69	468	13	13,192	482	34	-205	-5
01-14-61 1181068 3569673 5-70 STATES 1-11														
1403365 ALTEX ELSIE MONTEX.....*	8	33	1.70	6	23.9	12,386	3.58	444	20	13,602	483	31	-388	-12
06-12-61 1150470 3548525 5-70 STATES 2-71,74														
1403371 RIDGELY SUPREME.....*	10	26	2.19	1	26.0	12,465	3.56	444	13	13,841	501	27	-373	-14
04-30-61 1148745 3837096 5-70 STATES 1-21														
1403378 ROTHERWOOD BONNY SOV DELLA....*	5	20	2.15	7	10.1	16,123	3.70	597	43	15,654	561	36	+232	+15
03-09-61 1151349 4100863 5-70 STATES 3-52,55,58														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE AVERAGES NO	ADJUSTED MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREL DIFF MILK	FAT
1403382 ROSEROW WORTHY PLATO.....*	11	53	2.23	37	1.7	15,076	3.80	573	18	14,311	521	76	+606	+41
03-20-60 1124780 4700313 5-70														
STUD 61-02 STATES 5-22,31,35,61,84														
1403386 VALLEY HALL PABST NANNETTE....*	5	25	2.44	2	23.0	14,268	3.71	530	30	13,545	495	29	+197	+10
04-24-61 905683 4062584 5-70														
STATES 1-21														
1403387 SOISSONS SANDRA CAPTAIN.....*	0	13	2.54	1	13.0	15,823	3.91	618	24	15,223	576	25	+181	+12
04-10-61 1144239 3815579 5-70														
STATES 1-21														
1403425 CURLINGS PAUL DIRECT.....	30	10	1.80	2	8.2	15,226	3.80	578	7	14,588	500	23	+162	+18
09-12-60 1141276 4404701 9-69														
STATES 1-52														
1403429 LAVACRES POLLY DUSTER.....*		29	1.10	1	29.0	14,410	3.53	509	106	14,855	535	23	-79	-4
05-28-61 1382958 4410124 5-70														
STATES 1-93														
1403431 LAVACRES DUSTY MARMADUKE.....*	25	16	1.81	6	4.8	15,861	3.32	527	75	14,362	531	38	+586	0
C6-C4-61 1205185 4431193 5-70														
STATES 3-14,23,51														
1403481 WIS PIONEER RANGER.....*	33	27	1.81	2	25.0	13,665	3.69	504	48	14,467	534	27	-198	-6
03-05-61 1292880 3899508 5-70														
STATES 2-22,23														
1403483 WIS PIONEER SPECIALIST.....*	30	10	1.60	3	6.6	12,426	3.64	452	19	13,206	504	25	-207	-12
04-17-61 1292880 425086C 9-69														
STATES 2-35,43														
1403484 WIS PIONEER ROYALIST.....*	12	23	2.13	4	14.4	13,357	3.45	461	22	13,461	474	33	-50	-4
04-20-61 1292880 4566764 5-70														
STATES 1-43														
1403498 MAU-JER INVINCIBLE CAPTAIN....	16	24	1.54	2	17.3	10,367	3.83	397	9	11,830	447	29	-483	-15
01-C8-61 1056882 433621C 1-70														
STATES 1-32														
1403550 OLSONS SYMBOL MAN-O-WAR.....*	29	12	2.17	1	12.0	13,511	3.37	455	13	14,069	491	23	-126	-8
01-10-61 1197955 4587451 5-70														
STATES 1-35														
1403553 ELM RIDGE REFLECTOR PREMIER...*	21	39	1.33	18	9.9	13,947	3.58	499	13	13,730	508	48	+94	-3
01-22-61 1298430 2896978 5-70														
STUD 35-C5 STATES 3-35,41,42														
1403560 SIR BROWNDALE RAG APPLE CLIMAX	14	121	1.24	40	7.3	15,989	3.55	567	52	15,921	575	77	+205	0
10-01-60 01026CC76 C1C992757 5-70														
STUD 91-13 STATES 3-82,91,93														
1403570 MARCOVE WALLIE KING.....*	10	13	2.77	5	4.6	14,321	3.57	511	20	14,894	566	37	-175	-17
04-16-61 1190632 4C83503 5-70														
STATES 1-23														
1403582 SWALL FARMS ROYAL GEM.....*	11	18	2.33	2	16.1	13,240	3.63	480	12	13,587	512	27	-103	-7
05-23-61 1305460 4136108 5-70														
STATES 1-51														
1403591 JELTON REFLECTION KIT.....*	13	44	1.73	12	11.5	16,726	3.78	633	66	17,635	639	51	-274	+4
08-09-60 1349691 4681433 5-70														
STATES 2-41,93														
1403619 SHETLARS TIDIAC WHIZ.....	15	20	2.10	1	20.0	13,317	3.55	473	14	14,230	520	26	-226	-11
02-19-61 1161385 345157C 5-70														
STATES 1-48														
1403692 MERIWETHER IRA ROSE-TWIN.....*	8	79	2.63	68	1.3	14,675	3.67	539	22	15,001	535	84	-184	+6
04-03-61 1189870 3754981 5-70														
STUD 21-10 STATES 3-13,21,23														
1403693 MERIWETHER IVAN ROSE-TWIN.....	12	84	1.93	73	1.3	14,242	3.73	531	21	14,835	531	83	-419	+2
04-03-61 1189870 3754981 5-70														
STUD 21-10 STATES 5-11,12,13,14,21														
1403794 ST CROIXCO PRAIRIE GAIL.....	17	10	1.90	2	5.8	15,486	3.65	565	11	16,442	619	27	-186	-10
10-13-60 1291499 4132770 1-70														
STATES 1-35														
1403818 STRATHAVEN PONTIAC CITATION...*	10	11	2.09	4	5.0	15,949	3.54	565	17	14,981	532	31	+328	+11
11-17-60 1492073 011352262 5-70														
STATES 3-47,48,73														
1403850 RAY-DELL LEADER.....	0	10	3.10	1	10.0	12,053	3.63	438	10	12,555	453	24	-153	-4
11-22-60 1195221 4281923 5-70														
STATES 1-35														
1403864 BOOTH ORMSBY DAN.....	0	11	2.45	1	11.0	13,361	3.65	488	6	13,503	485	23	-42	0
01-25-61 1351327 4300431 5-70														
STATES 1-35														
1403890 GOOD-WILL BELMONT PRIDE LAD...*	0	15	2.73	2	7.5	11,853	3.65	433	15	11,792	432	33	-50	-1
07-28-59 1004232 3079767 5-70														
STATES 2-32,35														
1403934 ESTELLEO SPERGER COMMANDO.....	22	54	1.54	46	1.6	12,202	3.53	431	21	13,526	481	74	-1008	-38
01-26-61 1261140 4223710 5-70														
STUD 41-01 STATES 3-41,42,45														
1403993 GLENAFTON RAG APPLE CAPERS....*	13	25	1.60	24	1.0	12,676	3.94	499	26	13,885	506	59	-716	-3
02-01-61 1243697 011270451 5-70														
STATES 8-13,14,21,23,31														
1404020 POLAND AMBASSADOR GRACIOUS....*	16	37	1.65	1	37.0	12,459	3.59	447	53	12,030	441	26	+62	0
02-22-61 1082310 3965081 5-70														
STATES 1-52														
1404042 EMMONS NOEL DELIGHT.....	13	11	1.64	1	11.0	10,623	3.71	394	7	12,200	437	21	-367	-9
04-15-61 1315498 460C741 5-70														
STATES 1-34														
1404062 VALLEY CREST IVANHOE JACK.....*		11	2.45	3	6.2	12,865	3.58	460	47	13,688	508	29	-248	-13
01-21-61 1189870 3839711 5-70														
STATES 1-13														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1404077 DON PHIL MAGICIAN CAPTAIN.....		18	1.11	1	18.0	14,242	3.93	560	11	14,480	568	21	-38	0
01-30-61 1144239 4C98509 5-70 STATES 1-93														
1404094 F J C ROBURKE MOOIE MARK.....*	12	20	1.70	13	2.0	15,036	3.55	534	38	15,705	564	51	-252	-11
06-24-61 1065220 3815814 5-70 STUO 35-75 STATES 7-21,35,82,87,93														
1404112 RAG APPLE VALE FOBES.....*	11	10	2.70	3	6.6	11,644	3.87	451	5	13,022	481	28	-403	-8
07-31-60 1354483 4586552 5-70 STATES 2-33,55														
1404129 D1X HILL MONTIE WILL.....*	4	27	1.56	1	27.0	13,406	3.33	447	26	13,048	432	25	+66	+2
03-22-61 1137421 4396487 5-70 STATES 1-55														
1404162 STUROY OAK BUTTER BOY BESSIE..*	13	25	2.24	1	25.0	13,065	3.54	462	13	13,780	513	27	-193	-12
01-27-61 1292438 3539150 5-70 STATES 1-35														
1404184 U-MO OLYMPIAN MARC.....*	16	21	1.86	4	14.0	14,444	3.68	532	42	14,428	535	31	+20	0
02-06-61 1232399 3816733 5-70 STATES 1-43														
1404202 COLLINS-CREST BUODY BURKE.....*	9	115	2.51	111	1.0	15,851	3.41	540	21	15,143	539	88	+732	+4
08-03-60 1038509 4201732 5-70 STUO 21-10 STATES 6-11,12,13,21,23														
1404234 TUM-A-LUM IVANHOE AJAX.....*	0	14	1.43	1	14.0	13,710	3.98	546	29	14,683	539	22	-192	+2
01-16-61 1189870 3088201 5-70 STATES 1-12														
1404264 BRIGEEN GOLDEN GENERAL.....*	11	19	2.37	4	13.6	15,408	3.65	563	15	15,245	553	31	+91	+5
05-01-61 1170426 3603837 5-70 STUO 33-03 STATES 3-11,21,55														
1404266 LODESTAR GOLDEN BONANZA.....*	17	21	1.90	15	1.9	15,588	3.72	580	15	14,475	543	53	+618	+22
01-18-61 1199324 4259610 5-70 STATES 7-16,21,22,35,51														
1404272 GREEN DOWNS FOBES BURKE.....*	9	53	1.43	1	53.0	16,855	3.26	549	56	13,987	473	26	+738	+19
02-26-60 1136723 3759987 5-70 STATES 1-61														
1404277 CRAIG-ACRES PROFILE TYPESETTER*	0	11	2.45	1	11.0	14,099	3.28	462	12	14,185	507	23	-13	-9
02-07-61 1340678 4796899 5-70 STATES 1-35														
1404336 MAYWOOD BLACK MAGIC.....*	20	23	2.09	8	6.5	13,639	3.59	489	21	13,756	511	45	-60	-9
02-02-61 1282185 4821589 5-70 STATES 3-33,35,64														
1404344 MAC BOB-OE CARNATION-TWIN.....*	22	10	1.70	5	2.6	12,065	3.93	474	19	13,052	466	32	-342	+2
07-24-60 1292446 4009386 1-70 STATES 2-32,43														
1404428 PUGET SOUND CORRELATION.....	17	106	1.88	51	5.0	13,979	3.63	507	20	14,608	529	80	-451	-15
01-20-61 1315253 4472478 5-70 STUO 91-13 STATES 5-81,82,87,91,92														
1404456 CLYDE HILL LAD JEWEL.....*	7	35	2.09	2	19.9	17,902	3.60	644	15	18,790	667	37	-149	-1
09-01-60 1160414 4677428 5-70 STATES 1-43														
1404518 LONDON WINDY LUCY POSCH.....	25	45	1.84	3	34.2	14,359	3.69	530	75	16,297	612	32	-546	-22
02-23-61 1190014 4287085 5-70 STATES 1-31														
1404637 LUNOMARK GINGER BEV CHIEF-TWIN		19	1.58	1	19.0	14,000	3.75	525	5	14,697	545	24	-145	-3
11-10-60 1258673 3728730 5-70 STATES 1-35														
1404666 DIBBLE CRUSADER MONARCH.....*	0	27	2.00	2	25.0	13,058	3.56	465	17	14,000	501	28	-256	-9
12-09-60 1014925 3632787 5-70 STATES 2-34,35														
1404678 LORENZO MAGICIAN AMBASSADOR...*	9	13	2.77	5	5.4	15,399	3.96	610	27	16,095	591	36	-173	+10
02-25-61 1138451 3957599 5-70 STATES 2-22,23														
1404687 DEE ANN RUEBUCK BARON.....*	10	48	2.17	14	21.9	12,320	3.96	488	29	14,398	526	43	-879	-14
11-06-60 1304176 3553202 5-70 STUO 33-03 STATES 8-32,33,35,61,73														
1404688 DEE ANN ECHO RUEBUCK-TWIN.....*	12	45	2.00	13	20.5	13,452	3.65	491	39	14,098	523	42	-266	-12
03-10-61 1230610 3726803 5-70 STATES 9-23,33,35,48,84														
1404780 DOLVIC BURKE FOBES BOLO.....*	9	16	2.50	2	12.5	16,957	3.95	670	11	14,947	556	29	+622	+35
01-27-61 1313976 4612792 1-70 STATES 1-35														
1404788 DON AUGUR MOTHERMARTHAS PROMIS*	3	36	1.97	21	4.3	17,489	3.74	654	19	17,346	634	59	+286	+20
01-15-60 1152252 3692153 5-70 STUO 35-75 STATES 15-11,14,16,21,22														
1404797 MEADOWVIEW TRUSTEE BONOSMAN...*	0	33	2.39	1	33.0	12,323	3.57	440	29	13,182	464	28	-264	-7
07-29-60 1313008 4076591 5-70 STATES 1-51														
1404814 FO-MA-TO-SA BURKE BASIL-TWIN..*	3	40	2.00	12	18.6	17,811	3.77	671	19	15,751	576	41	+925	+42
12-08-59 1233487 3921826 5-70 STUO 35-21 STATES 4-41,48,73,84														
1404822 OOREIGH FARMS LUCY BELLE BOY..*		13	2.38	8	2.2	16,301	3.71	604	18	14,971	550	43	+616	+25
06-05-61 1259069 4464120 5-70 STATES 3-14,16,21														
1404825 ROCKET CASS RIDGE PETE.....*	33	18	1.83	4	12.6	13,986	3.56	498	9	15,143	556	29	-301	-14
02-08-61 C10245456 5214546 5-70 STATES 2-23,51														
1404848 NORTEX ORMSBY FARM MASTER.....*	6	21	1.90	1	21.0	14,179	3.58	508	10	13,865	481	25	+76	+6
06-14-61 1191921 3694856 5-70 STATES 1-74														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY	PRED DIFF OF SIRE % MILK	FAT
1404872 ZEPP PLAINSITE IDEAL COMET....*	0	11	2.82	2	9.1	16,290	3.52	574	14	14,828	539	26	+409	+10
11-26-60 1150470 4391078 5-70 STATES 1-35														
1404878 VERPANA FARM RAJAH ROYAL.....*	8	13	1.85	1	13.0	14,627	4.09	598	17	15,024	576	23	-65	+7
06-20-61 1206220 3262462 5-70 STATES 1-35														
1404931 SUEDALE BUCKY T.....*	14	73	2.37	70	1.0	15,534	3.48	540	20	15,179	542	83	+397	+2
12-13-60 1038509 3676432 5-70 STUD 21-10 STATES 2-13,21														
1404944 NACHES MADCAP KORNDYKE.....*	17	24	2.42	2	22.0	14,166	3.59	509	21	15,436	557	28	-313	-11
01-26-61 1310718 3612802 5-70 STATES 1-82														
1404955 REYNOLANO SENOR PEDRO.....*	9	46	2.50	45	1.0	15,073	3.55	535	20	15,541	551	76	-232	-7
02-12-61 1085978 4034865 5-70 STUD 21-10 STATES 2-13,21														
1405004 GLAD-MAR PUSCH UNA FOBES.....*	13	10	1.60	1	10.0	14,028	3.98	559	25	14,112	570	20	-8	0
06-26-61 1330681 4008510 1-70 STATES 1-51														
1405012 HENKET SOVEREIGN JOE.....*	0	49	1.59	3	45.1	15,834	3.30	523	116	15,829	540	28	+54	-3
07-16-61 1366811 4181736 5-70 STATES 2-23,58														
1405053 HILLSIDE CHESTNUT.....*	17	12	2.33	2	10.1	14,349	3.31	475	23	14,549	564	25	-34	-20
02-13-61 1298430 2848815 5-70 STATES 1-23														
1405101 WALHOWDON VERNON MINT.....*	8	41	2.49	5	22.5	14,981	3.68	551	25	15,571	570	40	-172	-4
02-25-61 1246708 3698692 5-70 STATES 3-11,12,13														
1405113 AUBREY POSCH PLUTOCRAT.....*	22	34	2.09	4	17.2	15,236	3.26	497	21	14,306	497	39	+379	0
01-31-61 1280705 3042117 5-70 STATES 1-21														
1405120 IDECGRAPH RUSTY HONEYMAN.....*	17	15	1.80	4	5.2	14,711	3.32	489	21	13,491	466	36	+425	+7
06-14-61 1324959 4548624 5-70 STATES 2-82,87														
1405156 RAVENGLEN TRIUNE PRIDE BOB....*	0	14	1.57	2	7.5	13,071	3.49	456	11	13,932	491	29	-247	-9
04-06-61 1050848 3054340 9-69 STATES 1-34														
1405171 PABST ADMIRE LOUIS.....*	10	46	1.67	1	46.0	15,282	3.53	540	46	14,529	490	27	+215	+13
04-19-61 1358647 4359033 5-70 STATES 1-85														
1405186 OXFORD HEIGHTS SIGNET PABST...*	17	28	1.96	1	28.0	11,216	3.66	410	14	11,246	411	26	-78	-2
05-15-61 1346908 4253655 5-70 STATES 1-13														
1405238 ZIMMERMAN LEE STAR PLAYBOY....*	43	31	1.77	8	16.0	14,040	3.66	514	15	13,172	483	37	+292	+11
10-27-60 1307857 4685558 5-70 STATES 4-31,32,33,34														
1405239 ZIMMERMAN LESTAR PILOT RUBE...	50	29	1.48	3	16.3	18,912	3.41	645	5	17,425	593	33	+613	+20
11-01-60 1307857 4706631 5-70 STATES 1-93														
1405241 ARCHAMBAULT HERCULES.....*	15	40	2.33	27	1.8	13,006	3.81	495	19	14,024	512	70	-709	-10
01-13-61 1225983 4460931 5-70 STUD 35-05 STATES 5-33,35,41,42,74														
1405279 CARROLLTON POSCH PAL.....	28	22	2.36	1	22.0	11,027	3.72	410	14	11,357	403	26	-153	0
08-07-60 1248558 4385265 5-70 STATES 1-41														
1405295 WESTSIDE BOOSTER ROCKET.....*	8	15	2.33	4	9.8	15,760	3.58	564	27	15,451	550	30	+139	+6
06-19-61 1244845 3936134 5-70 STATES 1-21														
1405299 MELODY LANE CAPTAIN ROMEO.....	33	25	2.36	1	25.0	11,404	3.40	388	5	12,919	469	27	-429	-21
02-21-61 1144239 3385650 5-70 STATES 1-35														
1405300 MELODY LANE CAPTAIN MONARCH...	13	18	1.72	1	18.0	12,927	3.86	499	36	12,722	490	24	+20	+2
04-20-61 1144239 4290315 5-70 STATES 1-56														
1405316 POSCH IMPERIAL DEAN ILEX.....*	0	20	2.35	2	18.1	13,673	3.61	494	14	13,648	504	28	0	-2
03-08-61 1213164 3670093 5-70 STATES 1-21														
1405324 VERADELOA ROYAL MASTER.....	24	22	2.36	2	20.0	12,620	3.42	432	10	13,680	482	28	-298	-13
10-21-60 1305460 4464931 5-70 STATES 1-35														
1405331 GROFFDALE IVANHOE.....	7	36	2.25	2	18.5	13,295	3.39	451	10	12,827	464	40	+141	-6
11-25-60 1189870 4433106 5-70 STATES 1-23														
1405363 SKOKIE COMET.....*	11	40	1.75	12	10.3	14,850	3.68	547	24	15,423	563	50	-212	-4
05-07-61 1352966 3198845 5-70 STUD 33-03 STATES 3-33,35,73														
1405399 ARCHOLM ABE WINTER.....*		16	2.31	3	12.3	13,488	3.45	466	14	13,996	487	29	-143	-5
02-21-61 1232296 3912715 5-70 STATES 1-34														
1405400 LUNDEN WINDY DUNFLO.....*	10	21	2.24	4	15.5	14,848	3.66	544	73	15,882	603	31	-255	-14
06-17-61 1190014 4433416 1-70 STATES 1-31														
1405489 CAPTAIN BURKE MONARCH DESIGN..*	7	29	2.31	1	29.0	19,783	3.52	696	6	17,950	646	27	+605	+17
03-10-61 1332860 4439864 5-70 STUD 35-21 STATES 1-43														
1405507 RUSHMERE PINKY MAESTRO.....*		26	1.62	1	26.0	14,179	3.63	515	16	14,881	546	25	-151	-6
06-29-61 1357109 4342075 5-70 STATES 1-35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1405516 CRESTON KING BILLY.....* 08-06-61 1276048 4576341 9-69 STATES 1-34		10	1.10	4	5.2	10,788	3.75	405	16	12,348	439	24	-412	-9
1405530 BLEND INKA BURKGOV..... 09-16-60 1038509 4585964 5-70 STUD 48-01 STATES 1-48	19	235	1.54	100	4.1	14,280	3.54	505	24	13,868	498	90	+365	+6
1405531 RE BLEND BESS BURKE.....* 02-02-61 1381027 5107055 5-70 STATES 1-48	21	37	2.05	7	20.5	14,810	3.63	538	10	14,553	536	38	+120	+2
1405538 SPEEDSIDE DOUBLE VICTORY.....* 08-26-60 010266798 5384117 5-70 STATES 1-57	16	22	2.05	4	16.5	16,502	2.98	491	58	16,597	514	30	+52	-6
1405564 BEACON BUBBLES DICTATOR.....* 05-17-61 1245728 4318557 5-70 STATES 2-21,23	7	34	2.38	3	30.1	16,578	3.66	606	15	17,798	654	30	-249	-9
1405607 BURLEY ROBURKE KING.....* 03-11-61 1305495 4410605 5-70 STATES 3-61,63,64	27	11	1.55	6	3.0	16,562	3.43	568	19	15,069	538	33	+527	+11
1405612 REFLECTION CITATION BOY..... 09-13-60 1492073 5373325 5-70 STATES 1-86	4	46	2.20	1	46.0	17,804	3.35	596	108	15,387	537	29	+733	+18
1405628 PUGET SOUND STATESMAN.....* 03-31-61 1343217 4404452 5-70 STUD 35-75 STATES 1-92	0	42	1.55	2	40.0	16,526	3.50	578	7	14,693	506	27	+509	+19
1405644 KING LOCHINVAR SKYLINER.....* 02-23-61 1244845 3192547 5-70 STATES 1-93	9	24	1.75	1	24.0	16,852	3.44	580	54	16,336	564	25	+190	+6
1405686 HAPPYDALE ROYAL MASTER.....* 03-28-61 1189870 3824131 5-70 STATES 3-21,22,51	0	13	2.69	5	5.4	16,177	3.85	623	53	16,305	577	36	+39	+19
1405702 WAVERTREE FERNSIDE JUPITER.... 06-28-61 1141276 3310826 5-70 STATES 1-52	0	23	2.13	1	23.0	13,145	3.49	459	6	13,528	459	26	-111	0
1405707 GREMELSBACH STAR CONAN..... 08-13-60 1305446 4517852 5-70 STATES 1-41		24	1.38	2	18.7	13,890	3.47	482	8	13,568	483	27	+76	0
1405743 FLYNN FIELD LILLY JUN..... 06-26-60 1259881 4521880 5-70 STATES 1-46	11	42	2.05	1	42.0	13,176	3.41	449	27	14,248	485	28	-285	-9
1405744 FLYNN FIELD PRINCE LOUIE..... 09-20-60 1259881 3618991 1-70 STATES 1-47		11	2.45	1	11.0	13,598	3.77	512	31	14,811	555	23	-259	-8
1405746 FLYNN FIELD FEJA JESS..... 10-05-60 1350157 4820611 5-70 STATES 1-47	0	17	3.24	2	15.1	14,705	3.64	535	24	14,673	542	29	+30	0
1405750 MASSIVE HILLS MAGICIAN BILL...* 01-28-61 1138451 3277829 5-70 STUD 63-01 STATES 1-63	7	59	2.47	21	12.1	12,923	3.56	460	38	13,887	497	60	-585	-22
1405799 EAVESTEAD CAVALIER FOBES.....* 05-12-61 1321784 4128526 9-69 STATES 1-21	14	11	2.36	2	6.6	12,153	3.72	452	21	13,534	479	29	-410	-7
1405882 U-MO OLYMPIAN ACME..... 03-31-61 1232399 3722866 5-70 STATES 1-43		10	1.00	1	10.0	14,088	3.44	485	9	15,576	544	18	-233	-9
1405930 NAKOTA EMINENT ALLEN.....* 07-16-61 1297273 4412760 5-70 STATES 1-45	0	22	1.55	1	22.0	11,255	3.50	394	32	10,962	384	24	0	0
1405940 HOOGBOOM ROYAL M SCHOOTEN.....* 03-15-61 1305460 3349013 5-70 STATES 1-51	14	41	2.29	11	9.7	14,090	3.85	542	21	13,525	511	55	+285	+17
1405958 MACHCLO SKYLINER IMPERIAL JACK* 07-28-61 1244845 4567743 5-70 STATES 1-21	21	18	2.39	6	4.7	15,269	3.54	541	21	15,158	551	44	+101	-1
1405979 ARBORLAND HAWKEYE LANNY-TWIN..* 02-20-60 1331950 4320789 5-70 STATES 1-47	7	21	2.90	1	21.0	14,362	3.95	567	11	13,176	502	28	+308	+18
1406001 PREMIUM HARVEST OLIVER.....* 09-07-60 1070036 4451654 5-70 STATES 3-35,63,73	17	15	2.07	3	11.4	13,384	3.57	478	18	13,308	494	28	+3	-4
1406004 BEAUCHAMP PAT..... 02-28-61 1189870 3747483 5-70 STATES 1-23	13	34	2.03	1	34.0	12,734	3.68	469	24	13,973	523	27	-330	-13
1406145 GRACACRE GOLDEN MARK.....* 01-02-60 1326796 4136865 5-70 STATES 1-34	11	58	1.97	2	52.3	14,069	3.98	560	12	14,667	564	30	-155	+1
1406198 FOBES BUTTERCUP BEAUTY.....* 05-19-60 1233482 4064914 5-70 STATES 1-42	11	18	1.72	2	10.7	15,329	3.55	544	36	14,337	535	31	+319	+4
1406271 HARBORCREST SUNSHINE.....* 02-26-61 1113350 4141507 5-70 STUD 31-02 STATES 40-21,31,43,55,56	9	2,503	1.55	825	7.4	15,658	3.67	575	23	14,554	524	99	+1150	+52
1406272 HARBORCREST MODEL.....* 03-04-61 1281049 4818989 5-70 STATES 1-31	7	61	2.08	2	59.0	14,593	3.38	493	14	14,391	504	29	+71	-2
1406305 MANCRYCO JAI-CEE HOMESTEAD....* 03-14-60 1216136 3522093 5-70 STATES 1-47	35	17	2.35	1	17.0	13,914	3.70	515	18	14,380	548	25	-103	-6

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY	PRED DIFF OF SIRE % MILK	FAT
1406321 WEEPING WILLOW QUALITY IVANHOE* 04-05-61 1189870 4412245 5-70 STATES 1-23	0	13	2.08	3	9.4	14,542	3.52	512	17	14,341	522	27	+66	-1
1406326 BLOOMER BURKE PRINCE.....* 11-09-60 1353364 4808168 1-70 STATES 1-35		13	1.00	1	13.0	14,311	3.65	522	6	14,266	524	19	+17	0
1406408 FERTILE MEADOWS PRINCE XMAS...* 04-07-61 1332101 4840503 5-70 STATES 1-35	0	12	2.75	2	8.6	13,993	3.72	521	11	14,716	547	29	-188	-5
1406413 FERTILE MEADOWS PRINCE DOCTOR. 07-01-61 1332101 3460541 5-70 STATES 1-35	10	25	1.80	1	25.0	16,603	3.87	642	24	16,561	609	26	+78	+11
1406425 SYCAMORE PRINCE REGAL..... 09-19-60 1109864 4381715 5-70 STATES 1-50	22	58	2.09	1	58.0	10,500	4.31	453	2	12,117	478	28	-505	-7
1406456 CAERNARVON SKYLINER.....* 02-15-61 1244845 3449879 5-70 STATES 3-22,23,51	23	35	2.34	12	9.5	14,072	3.90	549	19	14,836	572	51	-343	-7
1406501 STONYBANK RAVEN SUPREME.....* 10-28-60 1179373 4815258 5-70 STATES 1-48	24	25	1.80	2	23.0	12,923	3.35	433	20	13,010	456	26	-46	-6
1406504 HOBELL BURKE CHIEFTAIN..... 03-04-61 1351280 4242482 5-70 STATES 2-43,48	18	41	2.22	3	29.0	15,752	3.49	549	14	13,709	505	35	+699	+15
1406513 HOOD KROFT CHARLO ARISTOCRAT..* 04-05-61 1231982 3241711 5-70 STATES 3-12,13,14	24	26	2.12	10	4.8	13,644	3.58	488	29	14,124	506	52	-238	-8
1406520 GREEN PASTURES HAZEL BUD.....* 07-19-61 1090258 3936539 5-70 STATES 1-33	6	40	2.08	2	38.0	14,420	3.72	536	18	13,057	486	29	+364	+14
1406551 ADDHR VICTOR LONDON.....* 03-14-61 1274685 4742594 5-70 STUD 23-09 STATES 1-93	0	21	2.10	2	17.3	18,364	3.64	668	148	18,282	659	28	+146	+7
1406558 WILLARDS ROYAL ENCHANTER..... 08-08-61 1362609 4785101 5-70 STATES 1-46	18	19	1.95	1	19.0	14,247	3.36	478	34	13,821	471	25	+103	+1
1406562 RIVER INN ALEX PILOT..... 07-04-61 1094305 4876556 5-70 STATES 1-93	0	10	2.40	2	6.8	15,774	3.95	623	47	17,178	619	27	-292	+4
1406586 GLENAFTON RAG APPLE INDIGO....* 09-14-60 C10245530 010994512 5-70 STATES 2-23,51	10	38	1.74	9	10.4	12,924	3.56	460	18	13,532	495	49	-315	-16
1406587 BONO HAVEN CENTURION CONSUL...* 10-24-60 C10239301 011022360 5-70 STATES 1-21	19	40	2.35	6	26.0	14,681	3.61	530	51	15,129	545	36	-118	-3
1406597 INDIANA LEADER RAVEN.....* 01-05-60 1150470 2470836 5-70 STATES 1-32	26	54	1.80	6	41.1	12,473	3.42	426	24	12,757	444	32	-127	-7
1406623 S V F TANASI DEMOCRAT..... 03-23-61 1124780 3039242 1-70 STUD 63-01 STATES 3-57,63,86	11	76	1.45	38	3.1	12,768	3.71	474	24	13,524	492	77	-602	-13
1406635 SQUARE FARM CAESAR PENDPE.....* 11-13-60 1233014 3820310 1-70 STATES 2-13,21		10	1.70	7	1.8	15,216	3.58	544	13	15,127	535	35	+77	+4
1406709 NO-NA-ME FOND DEB..... 08-22-61 1243697 3863694 1-70 STATES 1-48	11	10	1.40	1	10.0	11,442	3.64	417	17	12,128	439	20	-167	-4
1406724 BUTTERCUP SKYCHIEF PRIDE.....* 12-08-60 1283681 4194813 5-70 STATES 2-33,35	9	23	2.26	2	17.7	12,236	3.86	472	58	13,287	516	30	-336	-12
1406762 TWIN COUNTY TRANSMITTER PRINCE* 03-11-61 1290349 4410793 5-70 STATES 1-31	22	23	2.04	2	21.0	13,354	3.60	481	25	13,854	482	27	-137	0
1406768 ELLENVALE GYPSIE PRODUCER.....* 03-09-61 1277213 2991931 5-70 STATES 1-41	20	12	1.83	1	12.0	14,790	3.54	523	16	15,675	571	22	-157	-8
1406776 WILGERBIN INKA MAYOR..... 02-28-61 1038509 3971860 5-70 STATES 1-87	13	17	2.18	4	5.8	14,535	3.48	506	21	14,800	510	39	-69	0
1406794 ROYAL SEQUOIA DUKE.....* 09-12-59 010237136 4926721 5-70 STATES 4-31,52,55,72		12	1.83	5	4.6	11,822	3.71	439	14	13,183	464	33	-467	-8
1406878 OAKLAND ROYAL CAMEO PILOT.....* 08-07-61 1323779 4566244 5-70 STATES 2-13,21	22	12	1.58	6	3.1	11,298	3.30	373	28	13,625	467	35	-820	-33
1406895 SKOKIE CORONET CLIMAX.....* 04-14-61 1382768 4291082 5-70 STUD 35-75 STATES 4-47,48,56,71	13	81	1.77	10	55.7	15,943	3.59	572	52	15,293	584	35	+276	0
1406901 W A F CRETE ROSAFE ADMIRAL.... 09-14-60 1330681 4668052 1-70 STATES 1-54		12	1.50	2	10.1	13,583	3.66	497	10	16,270	588	23	-561	-18
1406907 IDEOGRAPH SKYLINER MODEL..... 07-16-61 1244845 4462948 5-70 STATES 1-82	0	23	1.48	1	23.0	15,002	3.59	538	48	14,396	512	24	+155	+6
1406938 TIOY BURKE BLUE BOY.....* 0.-20-61 1376029 5159352 5-70 STATES 1-48	11	39	2.05	4	18.0	16,176	3.42	554	18	15,655	546	42	+288	+5

REGISTRATION NUMBER / NAME / DF / BULL	INC %	DAUGHTERS ND	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE ND	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY %	PRED DIFF SIRE SUMMARY	MILK	FAT
1406943 WILLDWLYN R M DDC.....*	10	45	1.73	1	45.0	15,664	3.35	524	29	15,734	526	27	+29	0
03-28-61 1305460 4177700 5-70 STATES 1-55														
1406957 DIAMOND J DUSTY EBDNY.....		15	1.80	1	15.0	16,627	3.68	612	139	17,009	605	23	-17	+4
04-01-61 1205185 4410130 5-70 STATES 1-93														
1407273 ROTHERWDDD DIRECT HAWKI-PAUL..		25	1.40	1	25.0	13,059	3.68	481	32	13,284	494	24	-66	-2
08-07-61 1141276 3957298 1-70 STATES 1-52														
1407360 TUM-A-LUM IVANHDE REVIE-TWIN..*	31	14	2.07	9	2.0	14,668	3.47	509	17	14,282	508	44	+184	+1
02-27-61 1189870 3999208 5-70 STATES 1-21														
1407362 SILVER LAKE DSBDRNDALE PDSCH..*	4	28	2.25	7	17.5	17,251	3.93	678	14	16,007	610	35	+502	+27
06-15-61 1189870 3918558 5-70 STATES 1-55														
1407383 LYKELAND ILEX HUSH HUSH.....*	10	11	2.73	1	11.0	11,931	3.66	437	6	12,984	464	24	-273	-6
09-23-60 1213164 4317814 1-70 STATES 1-21														
1407386 HALLCREST FDLLDW DN FANSON....	22	15	2.13	1	15.0	13,059	3.93	513	12	14,558	569	24	-344	-11
03-27-61 1142734 3841393 5-70 STATES 1-21														
1407387 HALLCREST FDLLDW ON FDBES.....	17	84	1.85	35	3.3	13,075	3.68	481	22	13,755	495	79	-552	-11
07-07-61 1142734 3548102 5-70 STUD 63-01 STATES 1-63														
1407449 TDPS NATIVE GEORGIE.....*	10	29	1.31	9	12.9	15,942	3.42	545	34	15,487	549	37	+224	0
08-14-61 1349485 3063741 5-70 STATES 1-11														
1407453 ELM RIDGE TREASURE TDPPER.....*	11	36	2.22	4	21.3	14,028	3.75	526	12	14,366	530	37	-110	0
03-02-61 1222048 378788C 5-70 STATES 2-35,57														
1407549 SALINE VALLEY CAREY CADET.....*	12	26	2.23	5	18.7	15,256	3.68	561	16	14,959	547	32	+128	+6
04-01-61 1324328 4286274 5-70 STATES 3-48,71,74														
1407561 GDLDEN DAIRY FDLLDW ON LAD....*	8	16	2.19	4	10.7	14,227	3.62	515	10	14,553	526	30	-78	-2
09-25-60 1335638 3979781 5-70 STATES 1-42														
1407566 LEA ACRES DAISY VIEW SKYLIGHT.*	0	10	1.90	6	3.0	14,821	3.37	499	12	14,065	517	33	+256	-5
08-26-61 1359770 3251818 5-70 STATES 1-52														
1407587 ALLC IMPERIAL LAKERIDGE.....	31	13	1.38	1	13.0	15,811	3.58	566	57	16,138	587	21	-21	-2
07-29-61 1217920 4841685 5-70 STATES 1-82														
1407627 OEE ANN MAPLE KING.....		19	1.79	1	19.0	18,465	3.16	584	32	16,472	558	24	+544	+8
12-02-59 C10218036 3827471 5-70 STATES 1-86														
1407665 PUGET SDUND CONCENTRATE.....*		15	1.20	2	7.5	14,139	3.49	494	65	13,502	470	29	+172	+6
06-24-61 1315253 3278701 5-70 STATES 1-84														
1407674 BARRETTS SKYLIGHTER COLE.....	27	13	1.15	5	6.5	14,105	3.35	472	23	14,721	498	27	-146	-6
06-17-61 1359770 4257364 5-70 STATES 2-73,74														
1407711 BRIGEEN GOLDEN STANDARD.....*	14	42	2.24	13	14.6	14,278	3.77	538	23	15,260	565	48	-402	-9
05-14-61 1170426 3268015 1-70 STATES 3-11,12,13														
1407724 ARLINDA ACE.....*	13	27	1.81	7	15.1	17,955	3.43	616	40	18,136	640	35	+84	-3
05-15-61 1283917 4458327 5-70 STUD 33-03 STATES 5-23,42,48,88,93														
1407725 ARLINDA EMPERDR.....*	9	16	1.63	4	9.3	19,421	3.43	667	54	19,014	664	30	+273	+6
07-25-61 1283917 4458317 5-70 STATES 1-93														
1407781 BIG ELM DEAN SKYLINER.....*	15	17	1.88	9	3.1	13,601	3.46	470	26	14,581	525	45	-409	-23
08-18-61 1244845 3578656 5-70 STATES 2-21,23														
1407817 CENTER FIELD IVANHOE TRUSTEE..*	9	33	2.30	11	16.3	16,534	3.63	601	21	15,103	569	40	+614	+15
01-28-61 1189870 4493840 5-70 STUD 61-02 STATES 3-34,51,52														
1407874 SHAWS ARISTOCRAT FAME.....*	13	39	2.49	4	29.9	13,836	3.88	537	31	13,850	524	33	-7	+5
03-28-61 1124780 3719770 5-70 STATES 1-34														
1407875 SHAWS ARISTOCRAT CRETE LESEYLA	18	14	1.57	1	14.0	15,123	3.71	561	7	14,374	545	22	+178	+5
03-30-61 1124780 3969749 1-70 STATES 1-57														
1407876 ROMANDALE TEXAL TRIBUNE.....*	11	49	2.24	6	34.6	12,439	3.46	430	11	12,357	446	35	-26	-7
07-13-60 C10260008 010722711 5-70 STATES 3-33,35,73														
1407877 SDVEREIGN CITATION.....	18	13	2.00	2	8.3	11,642	3.59	418	6	12,745	460	28	-344	-12
05-23-61 1492073 011294831 5-70 STATES 1-35														
1407882 MEL-ETTA SKYLINER LEADER.....*	0	10	2.40	4	2.8	16,410	3.81	625	46	15,267	564	35	+450	+24
04-03-61 1244845 4497051 1-70 STATES 2-22,51														
1407892 TUM-A-LUM ZUBA RUBA.....*	10	43	2.35	7	27.2	13,788	3.63	501	27	13,474	478	37	+100	+8
06-06-61 1063381 4391461 5-70 STATES 4-11,12,13,54														
1407924 MEISEGEIER JO JO LARRI.....*	0	10	1.90	3	4.2	12,704	3.55	451	8	12,075	435	31	+135	+3
09-10-61 1391646 5086714 5-70 STATES 1-41														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1407958 WEDGE LANE CARNATION PAT.....	18	52	2.29	1	52.0	10,955	3.61	395	12	12,148	428	29	-397	-11
08-30-61 1318174 4592021 5-70 STATES 1-41														
1407968 WHETSTONE VALLEY REFLECTOR JOE	5	23	2.04	2	21.0	12,780	3.69	471	3	12,839	465	27	-45	+1
02-24-60 1298430 4627709 5-70 STATES 1-46														
1407973 ECHO PIOON OELORES EXPLORER...	40	16	2.44	2	10.0	13,828	3.57	494	13	14,195	521	31	-105	-7
04-16-61 1198696 4432846 5-70 STATES 1-41														
1407994 HAYSSEN W1S JERLANO.....*	33	13	2.08	2	11.1	13,153	3.74	492	20	13,270	481	25	-45	+2
04-15-61 1309948 4604244 5-70 STATES 1-35														
1408003 FISHER FARMS ILEX.....*	8	13	2.69	3	9.4	16,374	3.69	604	26	14,948	553	29	+443	+16
01-08-61 1213164 3871640 5-70 STATES 1-21														
1408030 PABST AOMIRATION OUKE OEAN....*	7	16	2.25	2	8.1	14,168	3.81	540	6	13,640	496	34	+170	+15
06-18-61 1358647 4230313 5-70 STATES 1-34														
1408046 GOULO HIGHFLYER CAPTAIN.....*	17	18	2.06	7	4.5	15,206	3.52	535	21	15,587	554	43	-93	-5
10-07-60 1318968 4345511 5-70 STATES 1-13														
1408080 CHAPEL BANK WORTHY SPANGLE....*	11	49	2.51	44	1.2	15,664	3.47	543	20	14,864	536	76	+681	+8
08-03-61 1124780 3215754 5-70 STUD 21-10 STATES 4-13,16,21,23														
1408100 BOWMONT OIRECT ROO OEXTER-TWIN	6	24	1.71	1	24.0	11,493	3.64	418	11	12,576	448	25	-304	-8
08-01-61 1141276 3677945 5-70 STATES 1-52														
1408125 HILLSPRIOE WISCAP GOLOEN.....*	11	22	1.86	4	15.0	14,069	3.48	489	36	13,865	490	31	+60	0
01-19-61 1144239 4203834 5-70 STATES 2-74,93														
1408174 NI-CRETE SHEFFIELO R MASTER...*	11	38	2.05	2	34.2	13,470	3.65	491	7	13,060	485	29	+95	+1
04-14-61 1305460 5107634 5-70 STATES 1-23														
1408206 LINARTIS ORMSBY BURKE.....	15	28	1.86	1	28.0	14,090	3.72	524	7	14,069	550	26	+11	-4
09-17-61 1371554 4628332 1-70 STATES 1-42														
1408215 WAPA EXCELLENCY CAESAR.....*	27	16	2.13	1	16.0	15,862	3.54	561	34	15,620	538	24	+100	+6
01-14-61 1350230 4323604 5-70 STATES 1-31														
1408261 GLEN BURN ZUBA PIONEER.....*	5	22	2.55	1	22.0	14,982	3.62	542	34	13,836	503	27	+311	+11
09-19-61 1063381 4583422 5-70 STATES 1-12														
1408265 KENT SUN RAY ZUBA.....	6	17	2.35	2	9.9	14,175	3.72	527	81	13,035	501	33	+346	+9
04-10-61 1063381 4023029 5-70 STATES 1-14														
1408268 BEELER FARM RAG APPLE MAGICIAN	6	18	1.61	1	18.0	12,521	3.69	462	8	12,897	474	23	-110	-2
12-03-60 1138451 3947910 5-70 STATES 1-32														
1408278 SKOKIE WOLVERINE.....*	0	25	2.40	8	7.9	15,144	3.27	495	14	14,880	512	46	+164	-6
07-07-61 1288610 4377641 5-70 STATES 3-34,52,65														
1408280 ELMOKA HOMESTEAD OAN.....*	8	12	1.25	1	12.0	14,929	3.28	490	32	13,139	489	20	+341	0
09-24-61 1367645 4870891 1-70 STATES 1-35														
1408300 ARJO GINGER PILOT.....*	12	26	2.23	1	26.0	15,338	3.85	590	19	14,147	527	27	+323	+17
05-18-61 1258673 3868612 5-70 STATES 1-41														
1408321 MAROY REFLECTOR ARISTOCRAT....*	8	13	2.23	5	3.3	16,715	3.86	646	14	15,621	570	39	+497	+33
07-04-61 1298430 4338598 5-70 STATES 1-21														
1408354 WIS MESSENGER LAO.....*	33	60	1.42	14	21.4	15,272	3.78	578	15	14,909	544	46	+210	+17
07-21-61 1292880 3977251 5-70 STATES 3-47,48,73														
1408355 WIS PIONEER WONOER BOY.....*	16	27	1.70	4	21.4	13,347	3.57	476	11	15,053	557	29	-458	-21
07-23-61 1292880 4512606 5-70 STATES 2-35,46														
1408357 WIS OESIGN.....*	7	31	1.90	8	7.9	14,832	3.40	505	39	15,921	554	49	-438	-21
09-23-61 1292880 3612216 5-70 STATES 3-52,54,63														
1408359 WIS BURKE IMPROVER.....*	0	22	2.45	3	18.2	18,054	3.47	627	14	17,103	609	30	+384	+9
10-06-61 1292880 4185273 5-70 STATES 2-48,73														
1408364 WIS IMPROVER FAIR BOY.....*	44	13	1.69	2	11.1	13,064	3.64	475	22	15,697	565	24	-579	-19
10-04-61 1330357 2807079 1-70 STATES 2-34,35														
1408416 SANMARGALE M-O-W MARTIN.....*	11	22	1.86	3	15.1	14,176	3.58	508	15	13,817	501	31	+106	+2
05-15-60 1176736 4657392 5-70 STATES 2-31,58														
1408438 OELLA C SKY KING.....*	0	10	2.30	1	10.0	16,076	3.65	586	19	14,429	543	22	+382	+11
04-29-61 1244845 4198447 9-69 STATES 1-51														
1408446 TRIUNA GOLOEN CROWN VAR.....	12	31	1.81	4	13.7	13,081	3.60	471	7	12,817	461	39	+60	+2
03-09-61 1288605 4367002 5-70 STATES 1-42														
1408449 IMIGS MOOSEHEART ADMIRAL.....*	17	13	1.77	1	13.0	14,534	3.74	543	9	14,268	523	22	+67	+5
09-11-61 1109640 2862417 5-70 STATES 1-35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1408463 GYPSIE IDEAL MONARCH KING.....*	14	16	2.13	2	14.1	13,245	4.02	533	6	14,180	534	26	-240	+1
11-03-60 1292993 3613023 5-70 STATES 1-46														
1408465 JELTON JAMES CANYON SKY PREM..*	11	49	2.57	4	33.4	13,711	3.43	470	26	13,572	477	37	+37	-3
09-18-60 1349691 3527378 5-70 STATES 1-87														
1408488 FLO-SILVER ROCKET GREAT.....*	28	25	1.48	4	15.1	15,208	3.39	515	19	14,681	520	32	+190	0
07-01-61 1336481 4293786 5-70 STATES 2-43,71														
1408520 SEVEN X SIR JERRY KING PIN....*	40	12	1.33	2	6.6	12,560	3.52	442	16	14,093	498	27	-398	-14
07-04-60 1279293 4224417 9-69 STATES 1-81														
1408528 FERNANOO AMES-WAY SKY8RIGHT...*	0	14	2.43	7	4.1	12,762	3.52	449	22	13,604	499	40	-347	-19
04-20-61 1244845 4064387 5-70 STATES 3-35,64,74														
1408561 WILLOWLYN R M LARK.....*	12	28	2.18	9	13.2	16,836	3.58	602	24	16,697	596	39	+162	+6
04-03-61 1305460 4104197 5-70 STATES 1-55														
1408583 SPRUCEGATE RAG APPLE MATAOOR..*	9	100	2.41	66	6.1	14,735	3.55	523	21	15,708	563	79	-631	-26
06-12-61 C10218036 3909669 5-70 STUO 21-10 STATES 3-13,21,23														
1408616 M V B A U H TEN GLAOYS ROG....	9	14	2.07	13	1.1	15,038	3.61	543	20	13,407	479	47	+743	+29
03-07-61 1038509 4183103 9-69 STUO 41-01 STATES 2-41,46														
1408633 AOAMSON-VALLEY SKYLINER REX...*	0	22	1.91	3	13.7	15,163	3.44	521	33	14,291	499	32	+294	+7
07-02-61 1244845 4875152 5-70 STATES 1-57														
1408640 UNH GRENAOIER GUAROSMAN.....*	17	24	2.21	5	12.8	16,870	3.78	638	12	15,446	565	37	+575	+29
09-06-61 1376785 3838209 5-70 STUO 33-03 STATES 4-14,15,16,33														
1408654 S C P MOSE OEWEY CHRISTY.....*	23	47	2.00	4	20.8	14,177	3.44	487	84	13,787	481	43	+161	+2
09-17-61 1196645 4617151 5-70 STATES 1-56														
1408660 ELM RIOGE MAPLE SIR OEE.....*	8	17	1.71	2	15.1	11,749	4.03	473	9	12,721	475	25	-274	0
07-04-61 1386406 4373956 5-70 STATES 2-32,35														
1408663 ELM RIOGE MAPLE BLACKY.....*	8	18	2.06	1	18.0	14,016	3.82	536	7	13,757	504	25	+59	+8
07-09-61 1386406 4850295 5-70 STATES 1-35														
1408680 SHETLARS TIOIAC CANARY STAR...*	11	13	2.15	1	13.0	14,012	3.30	462	50	14,323	489	24	-61	-6
09-23-61 1161385 4130394 1-70 STATES 1-85														
1408715 MYSIEOALE PRINCE BESSIE.....	20	10	1.00	1	10.0	10,683	3.47	371	2	11,685	410	18	-216	-8
09-14-61 1345413 3796577 5-70 STATES 1-35														
1408716 JOLUOI EXCELLENT ELSIE LEAO...		35	1.26	2	31.2	15,866	3.45	547	77	15,890	562	26	+44	-1
02-05-61 1334248 4862850 5-70 STATES 1-93														
1408738 SHELDON MEL IVANHOE REFLECTION*	16	229	1.38	86	9.8	15,421	3.75	579	28	16,333	593	85	-569	-3
03-30-61 1189870 4311379 5-70 STUO 61-02 STATES 20-14,16,21,23,34														
1408789 SANOYLAND MATCHLESS AAGGIE....*	16	28	1.75	5	17.6	14,068	3.38	476	12	15,593	511	33	-441	-10
10-16-61 1321751 4626325 5-70 STATES 2-73,85														
1408804 OOUG-MAR VAR SKYLINER.....*	13	16	1.63	3	10.8	14,463	3.53	511	25	13,828	486	28	+174	+7
03-25-61 1244845 3864856 5-70 STATES 1-34														
1408821 FERNHAME PRESIDENT FABIAN.....*	0	15	2.60	3	9.9	13,538	3.44	466	16	13,857	487	31	-101	-6
06-04-61 1071565 3527092 5-70 STATES 1-13														
1408842 PEACEFUL VALLEY REBURKE.....*		13	1.62	9	1.7	14,922	3.38	505	15	15,122	527	41	-33	-7
12-02-60 1112211 3683101 5-70 STATES 2-13,21														
1408859 BELLE-AFTON INKA GOVERNOR-TWIN*	33	43	1.98	9	17.5	13,785	3.58	494	24	14,253	514	44	-190	-7
09-09-60 C10233528 C1099238C 5-70 STATES 2-21,47														
1408952 BELL CROSS COVAR PICA.....	17	31	1.97	1	31.0	14,403	3.52	507	38	13,413	490	27	+249	+4
04-18-61 1121706 3760585 5-70 STATES 1-56														
1408982 FOREST LAWN WEBER ORMSBY.....*	13	22	2.27	1	22.0	16,015	3.60	577	20	14,644	533	26	+383	+13
01-17-61 1328476 3649844 1-70 STATES 1-41														
1409036 ROELANO WESTERN SUPREME.....	16	128	2.43	84	5.3	12,254	3.88	476	18	13,536	502	84	-1109	-21
05-30-53 C10212120 010948195 5-70 STUO 41-25 STATES 5-23,35,41,45,74														
1409079 ELK MOUNT WALLY MATADOR.....	13	16	1.38	1	16.0	13,810	3.72	514	24	13,513	482	22	+58	+7
03-28-61 1210078 4437418 1-70 STATES 1-52														
1409094 MAPLE WATER ROYAL LAO.....*		13	1.46	7	2.8	14,925	3.40	508	36	15,191	541	37	-51	-10
10-30-60 1305460 3889766 5-70 STATES 3-81,91,92														
1409132 PENSTATE DELIGHT.....*	21	47	1.79	1	47.0	13,102	3.82	501	48	13,427	530	27	-101	-6
08-20-61 1218298 4485554 5-70 STATES 1-52														
1409135 PALO OURO IVANHOE STARLIGHT...*	5	21	1.90	1	21.0	16,580	3.64	604	26	16,512	611	25	+84	+1
08-06-61 1189870 4386262 9-69 STATES 1-74														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
1409136 MOOKOWN POND REFLECTION.....*	18	529	1.98	255	3.6	13,598	3.71	504	19	14,497	541	96	-798	-30
10-04-61 1243697 4617504 1-70 STUD 23-11 STATES 6-14,21,22,23,52														
1409146 MELODAY WIS LEADER.....*	0	13	3.08	1	13.0	14,433	3.73	539	10	14,180	514	26	+71	+7
10-22-60 915940 4184561 5-70 STUD 91-11 STATES 1-35														
1409160 REST EASY SOVEREIGN SKY.....*	7	16	1.88	3	12.3	13,688	3.51	481	46	13,012	458	27	+160	+5
06-02-61 1244845 3725772 5-70 STATES 1-21														
1409169 LIME HOLLOW BURKGOV DEAN.....*	11	38	2.37	9	8.0	17,413	3.62	631	49	16,894	614	55	+450	+16
03-08-61 1038509 3918867 5-70 STUD 55-01 STATES 1-55														
1409191 BURKE SUNNY OAK JOE.....	11	10	2.20	1	10.0	12,353	3.69	456	10	12,330	457	22	-27	0
10-02-59 1170910 4722885 1-70 STATES 1-42														
1409196 NEMAHA SIR RAVEN LEADER.....	7	33	2.09	4	11.2	11,908	3.78	450	18	12,547	457	46	-359	-4
03-31-61 1261357 4218693 5-70 STATES 2-23,48														
1409253 ANDREAS SUPREME COUNT.....*	0	12	1.25	2	7.5	11,963	3.18	381	14	12,287	419	25	-121	-11
08-01-61 1302167 4592439 5-70 STATES 2-31,58														
1409321 LO DON THONYMA BURKE LAD.....	14	11	1.91	2	6.6	12,947	3.82	495	17	14,710	560	27	-461	-15
05-18-61 1271122 4936447 5-70 STATES 1-48														
1409322 GRANVIEW LINDY ROYAL.....*	13	43	2.14	1	43.0	12,743	3.41	434	6	13,051	452	28	-111	-6
06-08-61 1306665 3826399 5-70 STATES 1-34														
1409357 HAYSSEN FIELDMASTER.....*	9	16	2.44	12	1.6	15,031	3.77	567	19	15,281	566	50	-57	+4
09-03-61 1243697 3184976 5-70 STATES 5-21,32,35,41,61														
1409415 RO-BAR BURKE IDEAL ELDON.....*	0	12	2.00	4	7.0	16,296	3.50	570	12	15,184	541	29	+357	+9
10-04-61 1370339 4827801 5-70 STATES 2-41,42														
1409422 MAN-O-WAR B F TRIUNE BARON....*	25	18	2.28	1	18.0	12,722	3.57	454	5	12,720	459	25	-30	-1
07-14-61 1326679 4201228 5-70 STATES 1-41														
1409425 HOWVALE RAVEN VICTOR.....	0	18	2.61	2	16.1	12,095	3.82	462	14	13,944	508	28	-519	-12
09-12-61 1326606 4467326 5-70 STATES 2-13,41														
1409438 ROCK RIVER PACEMAKER.....	24	92	1.48	65	1.8	12,722	3.64	463	13	13,420	486	82	-617	-19
10-30-61 1355376 3740521 5-70 STUD 91-11 STATES 7-23,33,42,46,73														
1409448 BRIGEEN GOLDEN ADVANCER.....*	3	45	2.73	4	24.1	14,072	3.40	479	8	14,870	509	41	-290	-11
11-03-59 1170426 4391338 5-70 STATES 1-13														
1409452 IOAHO BURKGOV.....	13	139	1.76	104	2.2	13,803	3.62	499	17	14,186	511	88	-314	-9
09-25-60 1223243 4507766 5-70 STUD 41-01 STATES 4-41,45,82,87														
1409457 NOTLIM SPRING ROCKY.....*	6	17	2.24	2	13.4	15,099	3.32	502	4	14,633	524	29	+152	-5
05-03-61 1189870 5325148 5-70 STATES 1-23														
1409475 PABST ADMIRATION BELL.....*	0	23	2.00	7	12.8	14,822	3.70	548	26	13,838	534	35	+337	+6
07-12-61 1358647 4359C24 5-70 STATES 4-35,41,63,65														
1409523 EASTHAVEN DEAN CAPTAIN.....*	13	17	1.65	2	13.4	13,680	3.67	502	30	14,254	485	26	-142	+4
07-31-60 1144239 4567814 5-70 STATES 1-32														
1409536 JERGENS ROYAL LADDIE-TWIN.....		21	1.05	1	21.0	15,040	3.36	505	3	15,422	534	21	-49	-4
02-02-61 1305460 4647157 5-70 STATES 1-41														
1409562 WILOHI EVERLASTING DON.....*	17	25	2.52	5	8.4	15,112	3.61	546	17	15,049	560	45	+78	-3
07-16-61 1204292 4323284 5-70 STATES 2-11,14														
1409602 BOND LAKE RIDGES SUPREME.....*	27	16	2.38	8	4.0	14,044	3.72	522	16	15,791	578	42	-658	-19
10-26-60 C10249633 011100045 5-70 STATES 4-12,13,14,16														
1409604 EVER MAY APPOLLA-TWIN.....*	0	18	2.67	4	12.6	15,563	3.89	605	33	15,445	580	32	+86	+10
11-30-60 1336655 3868904 5-70 STATES 1-92														
1409628 JOHANNA NOBLE PRINCE.....	5	21	2.19	3	9.9	13,181	3.66	483	25	14,599	524	38	-512	-14
06-10-61 1175509 4264974 5-70 STATES 1-43														
1409660 CASH-MAR MAX SUPREME.....*	8	39	1.77	9	15.4	14,662	3.46	507	9	15,308	531	43	-218	-8
08-04-61 1382768 4669546 5-70 STATES 2-32,57														
1409665 W O T S SMOKY PONTIAC.....	8	16	2.13	1	16.0	13,905	3.48	484	18	12,433	441	24	+324	+9
05-01-61 1327749 3460937 9-69 STATES 1-73														
1409678 WINFARM MODEL ALOO.....*	7	59	2.36	1	59.0	14,568	3.57	520	28	14,455	529	29	+48	-1
01-24-61 1154156 3333081 5-70 STATES 1-21														
1409704 KOOI MAGIC FRANK.....*	0	13	1.92	1	13.0	17,894	3.77	675	83	17,586	642	23	+158	+11
07-21-61 1138451 4022223 1-70 STUD 93-05 STATES 1-93														
1409709 WILLOMONTE PHANTOM GENERAL....*	11	19	1.74	2	17.1	16,915	3.37	570	14	15,967	532	26	+293	+10
01-22-61 1341571 3707851 5-70 STATES 1-88														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1409758 BISHOP BURKE BELLE DANDY.....*	0	11	2.55	2	5.5	15,052	3.66	551	23	15,050	546	32	+39	+3
07-05-61 1232331 3625311 1-70														
STATES 1-13														
1409759 GREENAWAY MASTER.....*	9	15	2.00	1	15.0	12,214	3.62	442	77	12,943	454	24	-200	-3
10-24-61 1327232 4298119 5-70														
STATES 1-21														
1409780 CROCKER MASTER PLAN.....*	8	77	1.84	62	1.4	13,746	3.77	518	18	14,260	526	82	-394	-4
09-30-61 1121706 3512964 5-70														
STUD 23-02 STATES 3-22,23,31														
1409781 CROCKER RABURKE A O K.....*	20	14	1.43	1	14.0	11,950	3.64	435	23	12,249	436	22	-97	-1
03-05-61 1113350 3407420 1-70														
STATES 1-31														
1409789 CARNATION OE MAAS IOEAL.....*	11	40	1.88	24	2.3	13,707	3.66	501	21	14,646	535	68	-586	-20
07-29-61 1175596 4167206 5-70														
STUD 35-05 STATES 4-33,35,42,74														
1409794 CARNATION IOEAL MASS IOOL.....	11	41	1.59	29	2.4	13,494	3.54	478	21	13,533	478	66	-52	-1
10-24-61 1175596 4434218 5-70														
STUD 61-02 STATES 1-34														
1409797 CARNATION ROYAL NO81LITY-TWIN.*	0	15	1.93	11	1.6	14,711	3.56	523	23	14,400	540	47	+166	-5
06-22-61 1305460 3153486 5-70														
STATES 5-22,23,50,51,73														
1409799 CARNATION ROYAL TRADITION.....*	16	101	1.72	47	4.1	15,139	3.54	536	27	15,054	547	80	+158	-4
09-19-61 13C5460 4440592 5-70														
STUD 91-11 STATES 12-23,34,42,48,91														
1409810 HELLO ENSIGN MAJOR.....*	0	13	1.54	3	9.4	13,793	3.6C	497	20	13,760	487	25	+4	+2
09-24-61 1200082 4714642 5-70														
STATES 2-87,91														
1409875 WALLIE MELODY LYON MAURITA....*	17	25	2.04	3	19.5	17,491	3.53	618	12	16,043	6C2	30	+497	+8
04-09-61 1190632 4540406 5-70														
STATES 1-31														
1409889 JON-ALM ADA BURKGOV.....*	15	16	2.19	4	5.2	16,472	3.47	571	35	14,374	511	39	+829	+24
11-20-59 1038509 4670310 5-70														
STATES 2-21,55														
1409899 ELMER BROCK ROYAL WINDSOR.....*	0	36	1.36	1	36.0	12,719	3.56	453	19	12,723	450	25	-30	0
06-05-61 1349678 3895607 5-70														
STATES 1-50														
1409925 FERRUM KORNDYKE IVANHOE.....*	13	11	1.91	10	1.1	13,983	3.39	474	22	13,415	475	41	+214	0
09-12-61 1189870 4591966 1-70														
STATES 2-52,55														
1409940 WILLMONT MAGIC LUKE.....*		11	1.09	2	9.1	11,077	3.81	422	8	10,585	404	21	+34	+2
09-01-61 1138451 4595237 1-70														
STATES 2-31,61														
1410001 MT JOSEPH TIDY CENTENNIAL.....*	6	90	1.58	3	84.1	13,427	3.39	455	56	12,945	450	29	+109	0
04-22-61 1275764 2698557 5-70														
STATES 1-48														
1410096 GREEN ACRES REX OLIVER.....	5	24	2.08	15	2.5	17,562	3.81	669	68	16,564	6C1	56	+704	+43
12-17-60 1070036 3501455 5-7C														
STUD 35-75 STATES 3-31,35,93														
1410117 THONYMA LUCKY MOSE.....*	0	21	1.81	8	8.5	18,135	3.76	682	8	16,583	6C5	38	+688	+33
06-12-61 1196645 3735333 5-7C														
STUD 61-02 STATES 2-34,48														
1410123 DAVISLAWN SKY DEAN.....*	33	12	1.75	4	5.8	13,861	3.31	459	36	14,57C	5C4	3C	-193	-12
12-17-60 1244845 427167C 5-70														
STATES 2-21,74														
1410126 N M A C CREATOR RAG APPLE.....*	5	23	2.00	1	23.0	17,366	3.16	548	64	15,588	498	26	+506	+13
09-06-61 1274685 5131967 1-70														
STATES 1-85														
1410164 SOVEREIGN ACHILLES.....*	4	23	1.87	3	14.8	13,342	3.62	483	10	13,404	514	32	-36	-9
02-06-61 1492073 5238920 5-70														
STATES 1-35														
1410178 DIAMOND S MR CANVAR DEFIANCE..*	C	20	2.10	5	10.3	17,1C0	3.50	599	111	17,384	614	35	+21	0
11-02-60 1327405 3726823 5-70														
STATES 1-93														
1410205 ROSNI COUNCIL WORTHY ARIST....	24	27	1.41	3	21.5	13,284	3.84	510	33	15,596	569	28	-589	-13
09-03-61 1124780 3509223 5-7C														
STATES 1-55														
1410211 JOHANNA PIEBE GRAND JOSE.....*	30	11	1.82	3	4.4	13,11C	3.59	471	17	13,501	487	31	-135	-4
09-15-61 1224102 4136339 5-70														
STATES 2-32,64														
1410228 MAPLE SUPREME OF PEEL LODGE...*	C	10	2.20	1	10.0	15,963	3.78	604	10	15,535	573	22	+132	+8
02-11-61 C10218C36 C11042823 1-70														
STATES 1-23														
1410231 LYMAR SEGIS RAVEN.....*	8	24	2.42	5	16.8	11,780	3.44	405	9	12,449	453	33	-267	-16
06-25-60 1275577 3592796 5-70														
STATES 1-35														
1410237 NUNESDALE HIGH MARK.....	3	35	1.94	2	19.9	17,941	3.85	690	52	17,125	650	37	+417	+20
08-04-61 1376808 4594401 5-70														
STUD 91-11 STATES 1-93														
1410270 RE-CHAR VEE KING.....*	7	31	2.29	2	21.3	13,727	3.74	514	15	13,288	463	34	+127	+16
07-03-61 1364672 4181364 5-70														
STATES 1-33														
1410312 SEQUOIA DICTO LAD.....*	0	10	2.50	2	8.2	13,855	3.88	537	32	13,856	519	26	-1	+5
05-24-61 1204163 4440458 5-70														
STATES 1-93														
1410332 KENIEL PIDON PILOT.....	2C	69	1.59	56	1.4	13,926	3.44	479	16	14,289	511	79	-259	-24
05-29-61 1172396 4231661 5-70														
STUD 87-01 STATES 4-41,45,82,87														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF MILK	FAT
1410382 BAUGD VALLEY LUKE ADMIRAL.....	25	20	1.85	2	18.1	13,441	3.72	500	18	13,561	490	26	-40	+2
11-26-60 1326177 4170031 5-70 STATES 2-21,32														
1410387 GAR-BAR-DALE BURKE KATE.....*	16	51	1.53	23	7.1	15,809	3.49	551	20	14,898	540	61	+611	+9
10-30-61 1113350 4477168 5-70 STUD 91-11 STATES 5-13,23,35,74,91														
1410401 ELMOKA HOMESTEAD ABNER.....*	24	30	1.63	12	4.6	13,086	3.32	435	18	13,841	495	54	-412	-32
09-27-61 1257762 3136542 5-70 STATES 2-35,74														
1410419 TEXANS ROYAL SUPERB MASTER....	21	27	1.70	2	20.1	10,296	3.44	354	20	12,372	420	30	-662	-21
10-18-61 1383398 3593455 5-70 STATES 1-74														
1410449 MACKSIMUM FOND FORMULA.....		17	1.47	2	15.1	13,764	3.60	496	77	14,001	507	24	-52	-1
10-22-61 1243697 4874651 1-70 STATES 2-48,84														
1410466 MISTER BERRY.....	14	279	1.79	186	2.1	14,131	3.62	512	15	14,330	514	94	-139	0
10-04-61 1305460 4420814 1-70 STUD 41-01 STATES 9-41,45,46,82,87														
1410503 RAY DISTINCTION.....	12	18	2.61	1	18.0	13,493	3.26	440	16	12,811	452	26	+149	-3
09-22-61 1351709 3724246 5-70 STATES 1-41														
1410506 IRVINGTON ADMIRAL SCOT-TWIN...*	14	162	1.99	115	2.0	12,628	3.56	449	21	13,796	512	90	-1062	-55
08-17-61 1237057 3309584 5-70 STUD 51-02 STATES 6-23,43,51,52,54														
1410507 IRVINGTON ADMIRAL SEYMOUR-TWIN*	9	12	2.25	3	7.1	14,447	3.56	514	46	15,248	562	30	-199	-12
08-17-61 1237057 3309584 5-70 STATES 2-51,55														
1410509 IRVINGTON ADMIRAL REX.....*		23	1.83	1	23.0	13,429	3.40	457	54	12,469	445	25	+205	+2
09-15-61 1237057 3269077 1-70 STATES 1-51														
1410545 HOWACRES OAK BERNIE.....*	22	18	2.17	3	14.3	15,902	3.89	618	17	16,069	620	29	+13	+3
06-01-61 1343816 3696576 5-70 STATES 2-21,23														
1410587 FULTON FARMS FOBES COUNT.....*	7	22	1.45	10	3.0	15,127	3.39	513	18	14,250	503	49	+447	+5
10-21-61 1221917 3405622 5-70 STATES 3-52,54,55														
1410603 CREATOR LODESTAR R A.....*	19	35	2.06	4	29.3	14,287	3.75	536	15	14,253	515	30	+20	+7
10-24-60 C10249530 010871199 5-70 STUD 35-21 STATES 4-35,47,61,72														
1410604 GLENAFTON RAG APPLE MILESTONE.*	20	20	2.05	7	7.1	14,650	3.86	565	15	15,428	566	40	-253	+2
03-24-61 1243697 C10968594 5-70 STATES 1-41														
1410605 BOND HAVEN RAG APPLE PRIDE....*	4	28	1.96	6	16.1	12,174	3.59	437	12	14,055	498	36	-665	-21
03-17-61 C10249530 010816269 5-70 STATES 3-35,52,63														
1410617 NABERTA FARM M DUKE.....	0	11	1.36	1	11.0	14,869	3.81	566	16	14,532	554	20	+79	+3
10-29-61 1211384 4561481 5-70 STATES 1-11														
1410641 NSH MULET PARADER FLIT.....	10	29	1.86	2	15.3	14,275	3.86	551	28	14,503	543	37	-62	+4
10-20-61 1285154 4291743 5-70 STATES 1-47														
1410648 GLEN TOCTIN PAT.....	0	11	2.00	1	11.0	12,835	3.33	428	10	12,323	434	22	+80	-2
05-29-61 1308044 4296734 9-69 STATES 1-51														
1410660 ROYAL RAG APPLE DRMSBY LAD....	13	15	2.73	2	13.1	12,630	3.52	444	18	12,832	457	28	-82	-4
11-16-61 1019118 4465000 1-70 STATES 1-23														
1410703 USNAD ADMIRAL GERBEN.....*		16	1.13	2	14.1	13,338	3.70	494	78	12,937	477	22	+66	+3
10-23-61 1210078 4070991 5-70 STATES 2-23,51														
1410704 USNAD GRAY VIEW POSCH.....*		31	1.23	2	25.5	13,021	3.59	468	68	13,088	487	26	-39	-4
05-27-61 1244845 3502547 5-70 STATES 2-23,51														
1410708 GREENWOOD BARUCH.....*	14	23	1.52	12	4.1	16,862	3.70	624	21	15,702	569	48	+635	+29
05-22-61 1316590 4029136 5-70 STATES 6-21,22,23,32,50														
1410709 ELM GROVE BAKER VALIANT.....	0	11	2.64	1	11.0	14,878	3.66	544	11	12,967	467	24	+437	+18
10-07-61 1245520 4351231 5-70 STATES 1-21														
1410733 FOREST GREENE SEARS MARY.....	0	49	2.02	32	2.1	17,208	3.55	611	66	16,441	591	73	+743	+21
09-05-61 1085978 4062904 5-70 STUD 35-75 STATES 6-21,34,35,55,93														
1410734 FOREST GREENE SEARS IMPERIAL..*	10	25	1.84	1	25.0	14,969	3.37	505	18	14,292	506	25	+184	0
10-05-61 1085978 4573312 1-70 STATES 1-21														
1410740 LONE TREE INVINCIBLE SKYLINER.*	19	16	1.44	8	3.1	14,839	3.44	511	13	14,251	526	41	+254	-4
11-02-61 1244845 4574691 5-70 STATES 4-32,33,42,47														
1410792 THONYMA MARQUIS.....*	12	36	2.06	11	17.7	14,191	3.85	546	21	15,708	586	40	-531	-12
02-03-61 1013415 4204564 5-70 STATES 4-35,48,73,84														
1410795 CADET RAVEN KING.....*	6	20	1.95	2	18.1	13,261	3.66	486	19	14,022	517	26	-198	-7
01-18-61 1203713 3885834 5-70 STATES 1-31														
1410800 KNOLLWOOD REFLECTION.....*	11	18	2.33	1	18.0	14,923	3.67	548	7	15,580	593	26	-126	-8
06-30-61 1298430 3681424 5-70 STATES 1-32														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1410824 HOMESTEAD FARM OOUBLE EMBLEM..	18	14	2.29	1	14.0	14,105	3.67	517	18	14,654	517	24	-115	0
09-22-61 1323043 4256294 5-70 STATES 1-23														
1410828 EOELMA RAVEN 8EN.....*	16	20	2.25	4	7.7	12,922	3.92	5D6	9	13,784	507	40	-350	0
08-13-61 1183498 3968119 5-70 STATES 1-42														
1410842 LOCHEVALE PHIL WALLIE.....*	14	29	1.69	1	29.0	14,603	3.46	505	24	14,468	523	25	+50	-3
03-03-61 1190632 3770995 1-70 STATES 1-31														
1410844 LOCHEVALE LOWELL MAGIC-TWIN...*	27	22	1.41	1	22.0	13,441	3.50	471	37	12,585	467	23	+169	D
03-06-61 1138451 4303473 5-70 STATES 1-31														
1410848 OATS FARM PRIOE ORMS8Y.....*	14	16	2.00	3	7.5	16,105	3.54	570	16	16,312	601	34	+10	-6
07-25-61 1315498 4995382 5-70 STATES 2-88,93														
1410873 SANMARGALE R8I MERIT.....*	0	19	1.53	4	13.6	14,746	3.55	524	68	13,497	488	28	+331	+9
10-21-60 111335D 4439695 5-70 STATES 1-31														
1410879 MI-DELO RIPPER CHERRYBOLD.....*	0	15	2.80	3	11.4	14,997	3.95	592	14	14,278	517	30	+224	+23
08-15-61 1211183 3932590 5-70 STATES 1-35														
1410917 FLOWER TIOY ORMS8Y.....*	33	25	1.88	3	21.2	14,445	3.86	558	58	15,553	591	28	-263	-6
07-24-61 1192193 4301900 5-70 STATES 2-42,47														
1410935 EE-DAH-HOW REFLECTOR TOMAHAWK.*	25	18	1.83	4	6.4	15,182	3.48	528	22	15,355	519	38	-7	+4
10-31-60 1298430 4834663 1-70 STATES 1-82														
1410972 SILVER SHAOE KING IVANHOE.....*	14	34	2.21	11	14.7	15,547	3.69	574	24	15,585	578	43	+54	+1
10-04-61 1189870 4183253 5-70 STUO 21-10 STATES 2-11,13														
1410978 KNOLLTOP AUOACIOUS MERRITT....*	6	18	2.33	3	14.3	15,192	3.75	570	17	16,737	63C	29	-370	-13
09-01-61 1237747 4899045 5-70 STATES 1-34														
1410984 PENSTATE STAR MAN.....*	13	3,441	1.41	1727	4.3	14,379	3.71	533	23	14,808	539	99	-339	-1
06-08-61 1189870 2569786 5-70 STUO 33-03 STATES 46-13,21,23,35,41														
1410991 LAKEVALE JACK PA8ST-TWIN.....	0	19	1.95	4	7.1	15,470	3.68	570	12	14,375	528	38	+433	+17
10-22-60 1369529 4087947 5-70 STATES 1-33														
1411C20 OLIEN OS8ORN AGAIN ATHLONE....*	6	17	1.88	5	10.1	11,923	4.13	493	8	13,195	504	31	-417	-2
09-3C-61 1210078 4391716 5-70 STATES 3-22,32,34														
1411C26 PINEYHILL GALAXY.....*	8	962	1.83	335	6.6	14,690	3.76	553	20	14,542	541	97	+202	+15
05-28-61 010260315 3235970 5-70 STUO 23-11 STATES 10-14,21,22,23,55														
1411027 CLOYOALE CENTURION SUPREME....*	15	15	2.13	1	15.0	11,554	3.61	417	26	11,326	397	24	-7	+2
11-12-61 010239301 4753263 5-70 STATES 1-21														
1411C42 SHALLOW 8UCKET SKYLINER 8URKE.*	8	14	2.14	3	10.4	15,003	3.54	531	12	14,284	532	27	+206	+1
11-C4-61 1244845 4031498 5-70 STATES 1-23														
1411C46 FORT MAOISON OLLIE TREASURE...*	0	14	2.57	7	5.0	14,060	3.61	507	23	14,360	530	38	-96	-7
01-11-61 1182598 4208969 5-70 STUO 42-08 STATES 2-23,42														
1411048 LAVACRES POLLY KIP-TWIN.....*	23	14	2.00	3	10.4	16,916	3.58	606	23	17,694	656	27	-107	-8
08-25-61 1382958 4044988 5-70 STATES 2-35,74														
1411058 LEOGN TRIUNE OSCAR.....	27	26	1.73	1	26.0	14,236	3.54	504	6	14,164	517	25	+24	-2
12-05-60 1326220 4495677 5-70 STATES 1-48														
1411C67 ATHLCNE SUPREME.....*	26	20	1.90	2	18.1	15,109	3.71	561	9	15,954	591	26	-167	-5
11-02-61 1250992 4034327 5-70 STATES 1-42														
1411110 LOCHLAWN OIVIOENO.....*	11	21	2.76	5	9.3	14,250	3.6C	513	12	14,096	523	40	+67	-2
01-01-61 010257174 4749109 5-70 STATES 1-41														
1411148 ROCK RIVER TALISMAN.....*	19	16	2.56	3	12.3	14,389	3.47	499	22	14,413	523	29	+7	-5
09-17-61 1278459 4864401 5-70 STATES 3-21,35,43														
1411153 LYON 8ROOK LINOENWOOO IVAN....*	30	11	1.64	1	11.0	13,713	3.76	515	19	15,139	543	21	-276	-4
10-28-61 1189870 4420261 5-70 STATES 1-31														
1411181 WOLFFS WALLIE SNOWMAN.....	8	25	2.08	3	19.5	12,711	3.78	481	14	14,031	515	30	-396	-9
08-23-61 1190632 4387519 5-70 STATES 1-33														
1411203 PALTZER ORMS8Y PA8ST REGAL JO.	7	24	1.58	1	24.0	14,710	4.14	609	3	13,805	515	25	+219	+23
09-17-61 1258673 4311872 5-70 STATES 1-35														
1411224 WOOCSIOE FARM TY VIC 8ELLE....*	8	149	2.27	95	2.0	15,395	3.57	549	21	14,947	549	90	+491	+4
08-29-61 1038509 4612328 5-70 STUO 23-11 STATES 3-21,22,23														
1411228 SUNNYSIOE LEAOER APOLLYON.....*	8	27	1.70	4	21.4	15,708	3.79	596	6	14,027	553	29	+491	+14
07-20-61 1242338 3745107 1-70 STUO 41-25 STATES 3-23,35,41														
1411230 SUNNYSIOE MONTVIC CHIEF.....	15	101	1.37	77	2.3	15,099	3.71	560	17	14,521	523	83	+525	+32
10-08-61 1242338 3492766 5-70 STUO 41-01 STATES 6-35,41,45,46,87														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
1411231 SUNNYSIDE BENEFACTOR.....*	0	11	2.18	1	11.0	13,138	3.78	496	3	12,818	477	23	+47	+4
08-13-61 1199324 4304694 5-70 STATES 1-41														
1411312 BURKE HAMMERHEAD CHIEF.....	0	40	2.68	3	34.3	14,263	3.70	528	11	14,427	537	32	-36	-1
11-10-60 1323988 3348173 5-70 STATES 1-48														
1411359 LARIGAN CAROL GINGER BURKE....	0	39	1.82	5	12.0	12,722	3.79	482	11	13,289	488	48	-300	-3
05-18-61 1258673 4184714 5-70 STATES 1-35														
1411366 SHANGHIGH DOUBLE EXEC JACK....	36	52	1.92	40	1.9	14,223	3.82	543	25	14,731	538	74	-314	+6
12-09-60 1090258 3606298 5-70 STATES 5-13,14,16,57,61														
1411387 PICKITT ACRES SKYLINER MAX....*		19	1.95	1	19.0	14,021	4.05	568	15	13,545	521	25	+107	+12
09-20-61 1244845 3255038 5-70 STATES 1-34														
1411407 ZIMMERMAN TYSTAR PAT.....*	9	25	1.96	1	25.0	14,402	3.91	563	6	14,408	553	26	+10	+4
11-06-60 1360676 4930504 5-70 STATES 1-22														
1411432 SPY ROCK JULES IVANHOE.....*	18	36	1.86	11	11.4	14,705	3.70	544	40	14,966	546	47	-73	+1
09-14-61 1189870 4386497 5-70 STATES 2-11,16														
1411439 FROSTEAD SKYLINER ANOY-TWIN...	13	25	2.52	4	19.4	14,356	3.48	499	10	15,124	525	32	-205	-7
08-03-61 1244845 3951731 5-70 STATES 1-41														
1411458 TAGALONG CUPID MODEL.....	7	106	1.77	75	1.9	14,315	3.59	514	15	14,388	513	85	-23	+2
10-18-61 1223243 3E30787 5-70 STUD 41-01 STATES 7-41,42,82,84,87														
1411506 COZY GROVE CRESCENT TRIUMPH...*	18	51	1.73	7	34.9	12,303	3.57	439	30	13,561	512	34	-435	-23
07-01-61 1316533 4355379 5-70 STATES 5-35,43,63,72,73														
1411511 FRENCH FARMS BENEDICTION.....*	0	12	2.50	1	12.0	14,786	3.76	556	29	14,374	529	24	+110	+7
06-15-61 1199324 2965039 5-70 STATES 1-43														
1411576 B D I ARISTOCRAT CHARLIE-TWIN.	7	32	1.56	2	16.0	14,051	3.55	499	20	14,038	498	37	+8	0
08-03-61 1124780 3194282 5-70 STATES 1-51														
1411577 B O I ARISTOCRAT CEDRIC.....*	27	29	1.48	7	10.2	13,939	3.63	506	69	15,380	554	41	-536	-17
09-20-61 1124780 4445875 5-70 STATES 2-52,55														
1411590 COTTERDALE IVANHOE SUPREME....*	29	19	1.95	12	2.1	14,094	3.53	498	22	14,981	538	51	-396	-18
08-12-61 1189870 3995061 5-70 STATES 2-21,55														
1411618 DIAMOND J DUSTY SARGEANT.....	20	19	1.47	2	11.6	14,102	3.79	535	10	15,654	569	30	-413	-7
10-22-61 1205185 3715980 5-70 STATES 1-93														
1411631 SKYWAY E S OSCAR.....*	27	13	2.08	4	4.8	15,335	3.43	526	31	15,602	550	35	-34	-6
07-07-61 1344345 4595319 5-70 STATES 2-13,93														
1411641 NACHES CARNATION MAOCAP.....*	9	32	1.88	4	24.6	11,517	3.28	378	33	12,629	448	31	-379	-22
07-05-61 1354288 4918132 5-70 STATES 2-23,34														
1411642 ELMVALE DEMONSTRATOR.....*	13	34	1.68	2	30.2	11,238	3.72	418	12	14,044	485	28	-773	-18
10-22-61 1224259 3685152 9-69 STATES 1-21														
1411666 MAN-O-WAR B F CRESCENT JUNIOR.*	0	15	1.20	2	11.5	17,489	3.40	595	12	16,440	545	24	+308	+13
10-29-61 1188731 3990976 5-70 STATES 1-41														
1411695 EMMONS NOEL CHRIS.....*	0	31	1.58	7	20.3	14,384	3.82	549	17	13,578	509	32	+248	+13
08-08-61 1315498 3668205 5-70 STATES 1-34														
1411702 ESTELLEO PERFECTION REVELATION	20	41	2.24	34	1.4	12,623	3.62	457	20	13,177	475	72	-451	-14
10-21-60 1197317 3374515 5-70 STUD 41-01 STATES 2-41,45														
1411710 PRINCE MASTER PRUDY.....	19	30	2.17	1	30.0	16,078	3.65	587	23	15,107	562	27	+294	+8
11-09-59 1291791 4106578 5-70 STATES 1-47														
1411729 WINNEBAGO DYNAMO PRIDE.....*	12	27	1.85	5	18.1	14,049	3.84	539	35	13,659	520	32	+117	+7
08-14-61 1288311 3922692 5-70 STATES 1-35														
1411734 MAYERS DUKE JUST RIGHT.....*	15	36	1.78	8	11.7	13,208	3.85	508	24	14,910	539	46	-734	-12
08-05-61 1293580 3712504 5-70 STATES 1-34														
1411741 HOWARD FARM COLONEL HI HOPE...	10	22	1.86	2	11.3	16,362	3.57	584	41	14,913	532	36	+552	+20
10-20-61 1250992 4326509 5-70 STATES 1-61														
1411747 FLOWER JD BURKE COLANTHA LAD..*	33	28	1.68	4	22.4	13,640	4.02	549	60	15,726	594	28	-541	-9
05-01-61 1238933 3998091 5-70 STATES 2-21,47														
1411766 MELLO-VAR IVANHUE ROYAL.....*	0	41	2.46	2	39.0	13,579	3.91	531	7	14,832	527	30	-345	+2
10-24-61 1189870 4341713 5-70 STATES 2-31,32														
1411779 GAMBOLING MODEL O B A8-TWIN...*	17	15	1.33	4	7.4	13,914	3.79	527	11	14,650	556	30	-199	-6
08-13-61 1148993 46C8010 5-70 STATES 4-34,35,48,61														
1411800 WESTFALL SCHOOLMASTER PHARAOH.*	6	16	2.44	3	7.8	17,122	3.71	636	29	17,193	623	36	+90	+9
10-29-61 1181068 4929971 5-70 STATES 1-22														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1411801 TERRY SEARS QUEEN.....*	10	39	2.13	2	25.1	13,879	3.44	477	21	13,405	480	36	+150	-1
04-11-61 1085978 4337186 5-70 STATES 1-21														
1411827 S P S M GOMAR ECHO.....*	11	20	1.25	2	18.1	13,941	3.44	479	83	13,097	474	23	+178	0
10-22-61 1283502 4378867 5-70 STATES 1-34														
1411856 WHITE PLAINS PACER ECHO.....	7	31	1.29	1	31.0	16,958	3.40	577	23	15,780	541	24	+324	+9
11-10-61 1398286 4641485 5-70 STATES 1-56														
1411893 ROLLING KNOLL CROSS WINTORIAS.*	17	30	2.10	3	24.4	12,158	3.54	431	22	12,742	471	30	-212	-12
08-14-61 1216872 3788412 5-70 STATES 1-51														
1411894 ROLLING KNOLL WINTORIAS MASTER*	11	20	1.60	2	18.1	12,131	3.71	450	19	13,742	504	25	-404	-12
10-01-61 1266243 3592865 1-70 STATES 1-51														
1411901 PIEBE ORLEANS BURKE MOSE.....*	21	20	2.05	4	14.6	13,252	3.74	496	32	14,055	533	30	-233	-9
11-12-60 1196645 3319136 5-70 STATES 2-52,54														
1411932 PEMWOOD LEADER ERICK.....*	11	27	1.56	3	11.0	12,826	3.91	502	14	14,247	534	39	-541	-10
07-17-61 1320827 4687944 5-70 STATES 2-32,51														
1411937 FERNBRIDGE MAPLE LAWN ED.....*	8	42	1.79	4	23.8	13,195	3.24	428	13	13,395	440	37	-89	-6
11-01-61 1285952 4519034 1-70 STATES 1-21														
1411963 HAEGMAN MODEL DICTATOR JC.....	18	40	2.33	1	40.0	13,537	3.32	449	6	14,062	477	28	-143	-8
12-22-60 1148993 4497634 5-70 STATES 1-34														
1411975 LUNBRIK CHAMP.....*	0	35	2.14	1	35.0	13,603	3.66	498	38	13,683	494	27	-28	+1
03-26-61 1245779 3794197 5-70 STATES 1-91														
1411988 S & W LEADER JENNY DE KOL.....*	13	38	2.39	4	11.5	14,050	3.75	527	25	13,865	520	50	+89	+4
01-18-60 1262705 4284271 5-70 STATES 1-32														
1411990 AJRF DAWN LANA LAD.....	27	37	1.46	2	31.4	14,682	3.45	507	88	16,300	565	28	-386	-14
07-18-61 1291500 3832324 5-70 STATES 1-93														
1412021 THONYMA BLACK LAD.....*		38	1.24	1	38.0	10,422	3.57	372	24	10,565	371	24	-112	-2
10-28-61 1271122 4951248 9-69 STATES 1-43														
1412049 CO-PO BURKE FOBES.....*	17	26	1.96	1	26.0	16,461	3.46	570	9	15,187	563	26	+364	+3
08-06-61 1189679 4619923 5-70 STATES 1-52														
1412106 PAWNEE FARM ROYAL MASTER.....*		67	1.45	4	61.1	14,136	3.77	533	59	14,139	506	28	+5	+8
05-03-61 1305460 3922839 5-70 STATES 2-43,48														
1412122 THONYMA CHARLIE.....	6	19	2.05	8	3.8	14,102	3.75	529	56	14,470	539	46	-145	-2
07-22-61 1113350 4240668 5-70 STATES 3-22,51,54														
1412123 THONYMA PONTIAC SENATOR.....*	3	29	2.10	5	11.7	14,436	3.57	516	16	14,194	520	42	+112	0
06-07-61 1196645 4613999 5-70 STATES 1-47														
1412128 WINTERCREST SUNLINER.....	13	630	1.95	272	4.7	15,122	3.58	541	22	14,584	537	96	+579	+7
08-11-61 1038509 3813482 5-70 STUD 21-10 STATES 7-11,13,14,16,21														
1412161 MAN-O-WAR B F CRESCENT ROCK...*	8	28	1.64	8	14.6	14,576	3.16	461	19	14,927	490	36	-89	-10
08-08-61 1188731 4610498 5-70 STATES 2-43,73														
1412162 ELMER BROCK HI HOPE PIEBE.....	16	26	2.15	2	13.6	15,189	3.68	559	6	14,555	529	37	+260	+12
08-10-61 1248442 2853593 5-70 STATES 1-35														
1412181 ELMTREE ROB-LOR MAX.....	26	20	1.25	1	20.0	13,346	3.63	484	120	13,956	497	22	-132	-2
11-17-61 1382768 4697408 1-70 STATES 1-21														
1412215 ROUND OAK IVANHOE MAX.....*	18	15	1.67	3	11.4	12,625	3.71	469	18	13,124	508	26	-151	-9
07-20-61 1189870 4498625 5-70 STATES 1-52														
1412216 ROUND OAK IVANHOE CENTURIAN...*	13	24	1.46	2	16.0	13,398	3.84	515	18	12,918	497	30	+115	+5
07-20-61 1189870 3757934 1-70 STATES 1-52														
1412259 KNOLLWOOD INKA REFLECTOR.....*	6	35	2.40	7	19.7	17,609	3.48	612	25	17,286	614	38	+252	+3
05-08-61 1298430 4032197 5-70 STATES 1-21														
1412309 MAPLE PATH IVANHOE BEAUTY.....*	4	38	2.34	4	30.5	13,218	3.94	521	27	14,646	543	32	-438	-5
08-07-61 1189870 4721953 5-70 STATES 2-51,54														
1412325 DONDELL MODEL BOY JOE.....		34	2.03	2	32.0	13,317	3.68	490	2	14,038	528	28	-200	-9
10-27-61 1296714 4103533 5-70 STATES 2-35,48														
1412370 MANCRYCO MAPLE LIEUTENANT.....*	0	15	1.87	2	13.1	13,762	3.62	498	8	13,538	475	25	+47	+5
08-18-61 1368024 2864933 5-70 STATES 1-42														
1412373 BUDD FARM HONOR SEGIS.....*	50	11	1.55	8	1.7	12,512	3.31	414	14	13,050	461	36	-227	-18
07-18-61 1372643 4615875 5-70 STATES 2-34,63														
1412375 BUDD FARM HONOR TED.....	12	18	1.83	1	18.0	15,126	3.52	533	4	13,671	498	24	+344	+8
10-05-61 1372643 5054210 5-70 STATES 1-34														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1412376 BUDD FARM HIGH ARTIST.....	21	44	1.66	1	44.0	15,870	3.47	550	17	15,695	557	26	+92	0
11-14-61 1372643 5025310 5-70 STATES 1-34														
1412385 NOWISCO ESTHER MAKIDA.....	11	18	1.83	1	18.0	12,795	3.52	451	10	13,742	521	24	-230	-15
07-14-61 1328498 4983480 5-70 STATES 1-35														
1412401 CARLINS HILLTOP IDEAL DUSTY...*	4	35	2.11	2	19.2	15,410	3.53	544	10	15,920	569	38	-118	-6
06-18-61 1113350 4269077 5-70 STATES 1-48														
1412426 JERGENS ROCKET BUTTER BOY.....	0	19	2.11	2	17.1	13,885	3.36	466	4	12,630	435	27	+305	+7
08-C8-61 1370133 523439C 5-70 STATES 1-41														
1412431 HOME ACRES CARNATION HOMESTEAD*	0	10	2.00	1	10.0	12,691	3.69	468	14	13,393	485	22	-164	-3
10-10-61 1169417 4759696 5-70 STATES 1-35														
1412432 HAYSSEN MR A8C.....*	8	27	1.74	11	5.0	16,533	3.73	616	17	15,561	580	51	+579	+22
10-30-61 C1026C599 449973C 5-70 STATES 6-31,32,33,34,35														
1412436 CULVER LEADER LIEU CHAMP.....*		10	1.00	6	2.4	15,169	3.80	577	6	15,971	563	29	-171	+6
12-04-61 1239480 4274583 1-70 STATES 2-31,32														
1412442 CORNER F REBURKE DUKE GLENN...*	13	10	1.80	7	1.8	14,378	3.25	467	18	14,445	5C1	35	-5	-11
01-29-60 1112211 4514111 5-70 STATES 2-21,34														
1412487 SCOBAR WORTHY KAISER.....*	15	31	2.16	9	13.5	14,722	3.57	526	21	14,859	534	41	-18	-1
10-27-60 1124780 3485974 5-70 STATES 2-21,23														
1412516 LAVACRES POLLY PRINCE.....	15	24	1.75	2	16.0	16,149	3.64	588	57	18,074	635	31	-468	-9
C8-03-61 1382958 427C996 5-70 STATES 1-93														
1412554 ROBENSTEAD CRITERION.....*	12	17	2.12	2	1C.8	12,761	3.71	474	57	13,127	474	31	-138	0
12-16-61 1244844 3907168 5-70 STATES 1-21														
1412561 CLOVERTUP FOBES SUPREME.....*	23	13	2.08	4	7.9	15,057	3.81	574	10	15,293	581	29	-28	0
08-06-61 1210C50 4253609 5-70 STATES 1-14														
1412595 SKYLANE SUPREME MELODY.....	5	25	1.84	3	21.2	12,835	3.58	460	4	13,082	468	28	-92	-2
09-15-61 1382768 5025067 5-70 STATES 1-47														
1412599 KOOI MAX A8E.....*	24	67	1.66	7	29.4	16,735	3.47	580	81	16,849	593	44	+77	-1
09-09-61 1382768 405504C 5-70 STATES 3-47,74,93														
141261C FISHER FARMS CHAMPION.....*	9	11	2.73	2	9.1	15,141	3.66	554	27	14,985	552	26	+67	+2
08-15-61 1213164 2882822 5-7D STATES 1-21														
1412611 FISHER FARMS IVAN.....*	31	28	1.18	3	13.2	13,942	3.64	508	26	14,824	540	35	-274	-9
10-C5-61 1189870 3955728 5-70 STATES 1-21														
1412614 MACSFARM SKYLINER SCHOOLMASTER*	0	10	1.80	7	2.2	14,139	3.7C	523	23	15,199	566	34	-319	-12
12-C3-61 1244845 3899849 5-70 STATES 3-11,12,13														
1412621 KERNDT PROFILE FOBES.....*	0	29	1.59	1	29.0	9,530	3.65	348	23	10,245	394	25	-270	-13
09-21-61 1169417 37595CC 5-70 STATES 1-42														
1412625 WINTEPTHUR IVANHCE KNIGHT OEUS*	25	17	1.88	2	8.7	12,686	3.88	492	19	13,583	5C2	33	-303	-2
09-07-61 118987C 4766262 5-7C STATES 2-23,52														
1412682 ELMCKA HOMESTEAD OBIE.....*	17	38	1.97	19	3.0	14,955	3.44	515	17	13,858	502	65	+704	+8
11-25-61 1262987 3858510 5-7C STUD 35-05 STATES 3-33,35,63														
1412769 SMITHOLM REFLECTION LUWIS.....*	25	13	1.31	7	4.2	13,044	3.66	478	17	14,5C5	516	33	-458	-11
09-28-61 1321903 4491122 5-70 STATES 1-21														
1412792 SAXGJAC ARNIE BURCAR BIG BOY..*	6	19	2.53	4	10.8	20,267	3.53	715	24	19,172	667	35	+561	+22
11-26-61 1140763 4479207 5-7C STATES 1-21														
1412796 GRAY VIEW RAG APPLE SKYLARK...*	0	12	2.00	7	2.3	14,277	3.51	501	14	13,640	491	40	+240	+3
12-08-61 1378594 5088681 5-70 STATES 3-31,52,55														
1412BC8 WEED FARMS DON IRVING.....*	15	13	2.00	4	7.9	15,023	3.53	530	16	16,2C7	590	29	-281	-14
C8-14-61 1294527 2624471 5-7C STATES 1-21														
1412831 BERNDT DALE JASPER REFLECTION.*	22	24	2.08	3	20.2	14,179	3.48	493	14	13,446	480	29	+195	+3
10-12-61 1383551 4221751 5-70 STATES 2-35,57														
1412861 O-GGOD REGENT.....*	7	16	2.50	5	5.5	13,030	3.78	493	11	13,603	5C7	40	-241	-4
11-C3-61 1263983 3937088 5-70 STATES 2-33,55														
1412873 CENTER FIELD TY VIC PRINCE....	20	19	1.47	2	11.6	13,193	3.78	499	13	13,297	483	30	-46	+4
10-31-61 1204669 4552022 1-70 STATES 1-52														
1412902 WILOTOP MAJOR.....*	33	18	2.06	2	16.1	12,618	3.72	470	16	14,801	567	26	-546	-23
11-29-61 1382768 3430266 5-70 STATES 1-31														
1412929 HILLANDALE FARM P LOREN.....	25	11	2.55	1	11.0	14,833	3.65	541	6	13,830	507	24	+233	+8
11-26-61 1380647 4231695 5-70 STATES 1-42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1412965 CHURCH FARM ORMSBY STARLIGHT..*	22	10	2.40	2	5.8	9,318	3.87	361	51	11,228	419	28	-619	-18
11-23-60 1336215 4213682 5-70 STATES 1-43														
1413027 EJLANE MIKE TRITON.....*	7	64	1.91	12	36.4	14,257	3.68	525	37	14,301	530	39	-2	0
09-17-61 1378212 3870493 5-70 STATES 4-21,23,31,32														
1413035 LA MARY ORMSBY IOEOGRAPH.....*	15	15	1.80	3	11.4	14,154	3.41	483	16	14,846	498	26	-158	-3
06-08-60 1193456 4331285 5-70 STATES 3-82,84,93														
1413065 WINCOWIS CAPTAIN BURKE ORMSBY.*	7	29	2.21	4	23.4	13,209	3.53	466	17	13,547	474	30	-113	-2
01-09-61 1144239 4914574 5-70 STATES 2-35,65														
1413080 LANCO IMPERIAL LEADER.....*	13	18	2.39	5	8.6	14,555	3.46	504	9	15,379	565	36	-243	-19
07-03-61 1222726 3803727 5-70 STATES 2-35,61														
1413083 BRIGEEN MODEL PARAGON.....*	11	588	1.57	299	3.4	14,172	3.74	530	16	14,443	530	96	-212	+3
12-07-61 1148993 3862151 5-70 STUD 35-05 STATES 15-11,33,35,41,42														
1413087 BRIGEEN REVELATION.....*	9	42	2.17	12	21.7	15,392	3.86	594	27	15,244	577	40	+112	+10
10-17-61 1331228 4798808 5-70 STATES 4-11,13,14,55														
1413089 SUNSET SUPREME TILLIE.....	0	11	1.73	1	11.0	17,037	3.43	584	111	16,772	599	22	+118	0
08-04-61 1109640 5036085 5-70 STATES 1-93														
1413096 PEEL LODGE JOHANNA PLUS ECHO..*	19	30	2.03	2	19.2	16,060	3.57	573	40	15,225	519	33	+322	+19
04-13-61 010266911 011247185 5-70 STATES 1-21														
1413097 MONCONY PALMYRA HEADLINER.....*	42	13	1.62	2	11.1	13,610	3.48	474	46	14,898	516	23	-278	-9
12-03-61 1095002 3846430 5-70 STATES 1-21														
1413112 KNOLLSIDE GOOD GOV CARL.....*		18	1.67	2	10.7	13,359	3.65	488	10	13,454	497	31	-43	-2
09-20-61 1302331 4178116 5-70 STATES 1-41														
1413133 WINTERTHUR MASTER EDEN QMASTER*	28	53	1.64	12	33.4	14,952	3.65	546	19	15,625	586	35	-178	-10
08-31-61 1305460 3942445 5-70 STATES 6-21,23,50,51,52														
1413144 IDEAL SKIPPER BURKE.....	8	14	3.21	1	14.0	13,993	3.62	506	33	14,187	517	26	-43	-2
08-17-61 1339434 4189495 5-70 STATES 1-41														
1413145 REGAL CYCLONE IDEAL.....*	17	18	2.17	1	18.0	13,789	3.60	496	33	14,252	528	25	-108	-6
11-19-61 1215958 4304461 5-70 STATES 1-41														
1413159 DIAMOND J DUSTY BOLIVAR.....*	22	53	1.85	34	1.9	13,970	3.59	502	13	13,980	511	74	+4	-5
08-08-61 1205185 2854856 1-70 STUD 35-05 STATES 4-35,41,42,63														
1413165 FOREST LEE CENTURION ROCKET...	12	730	1.06	481	3.0	15,545	3.42	532	37	14,937	542	97	+683	-5
06-07-58 C10239301 C11093766 5-70 STUD 35-75 STATES 36-21,23,32,35,41														
1413168 WILBURHOLM KING INKARN.....*		19	2.11	2	12.6	13,927	3.63	506	53	14,340	500	31	-114	+2
07-21-61 1077788 3371845 5-70 STATES 1-21														
1413169 LODESTAR LAIRD DELLA.....*	9	11	2.27	1	11.0	13,467	3.76	506	7	14,500	538	23	-223	-6
08-20-61 1315718 4157582 5-70 STATES 1-32														
1413178 HI HOPE RANCH IMPERIAL JERRY..*	16	29	1.72	1	29.0	14,763	3.35	494	27	13,268	470	25	+363	+5
10-07-61 1138441 4798651 5-70 STATES 1-93														
1413181 MONTVILLA CRESCENT DAN.....*		23	1.78	1	23.0	19,154	3.47	664	7	18,838	664	25	+201	+4
11-16-61 1174329 4741496 5-70 STATES 1-33														
1413193 COUNTRY JOE HARTOG REBEL.....	10	32	2.44	2	28.2	14,061	3.68	518	41	14,807	495	30	-197	+7
03-25-61 1335627 4321675 5-70 STATES 1-87														
1413209 DUNLO LEADER CARL.....		13	2.69	1	13.0	14,254	3.75	534	12	13,962	519	25	+77	+4
12-20-60 1301317 3640895 1-70 STATES 1-41														
1413212 PODCNQUE ILEX ORMSBY BUTCH....*	0	17	2.35	4	11.7	16,368	4.05	663	23	17,164	645	30	-143	+10
10-05-61 1213164 4036271 5-70 STATES 1-21														
1413244 PAUL KNAPP DEAN J.....*	0	12	2.17	6	3.0	14,144	3.43	485	8	13,743	474	37	+142	+3
01-25-61 1313701 3351014 5-70 STATES 2-63,65														
1413248 FORRESTERS BURKE TEXAL.....*	31	15	1.73	11	2.3	14,190	3.65	518	8	14,292	515	43	-28	+2
11-03-61 1278459 4279679 5-70 STATES 3-42,61,74														
1413263 CHESNEYS CARNATION OUKE.....		10	1.50	1	10.0	10,644	3.69	393	1	12,371	467	20	-370	-14
07-12-61 1257762 4693799 9-69 STATES 1-41														
1413281 ELEVATION TIDY VICTORY.....*	27	16	1.25	3	12.3	11,910	3.55	423	30	11,593	434	25	+20	-3
01-01-62 1271810 4976983 5-70 STATES 2-73,74														
1413297 COYNE FARMS IVANHOE.....*	15	17	2.47	3	7.5	17,280	3.45	597	55	16,147	567	37	+510	+14
08-09-61 1189870 4371760 1-70 STATES 1-21														
1413308 CASH-MAR MAX TREASURE.....*	12	28	1.79	2	26.0	15,195	3.52	535	16	15,322	554	27	+3	-3
07-02-61 1382768 3552478 5-70 STATES 1-33														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1413321 FSC ARLEEN HAWK CROW.....	30	14	1.29	5	7.4	14,343	3.45	495	92	16,177	559	28	-453	-15
11-03-61 1306235 3797803 5-70 STATES 1-93														
1413340 OREGON BARON COMET.....*	17	31	1.94	7	8.5	16,535	3.48	576	19	16,011	575	48	+349	+4
07-10-61 1308796 3884249 5-70 STATES 2-52,92														
1413353 MOUNT VIEW INKA SPAN BCY.....*	6	17	1.88	2	9.9	16,763	3.53	591	19	16,322	587	31	+216	+4
10-15-61 1239886 4588628 9-69 STATES 1-21														
1413371 SKOKIE ROYAL DUKE.....*	8	15	1.67	5	5.1	14,069	3.61	508	37	13,768	503	36	+102	+2
10-12-61 1288610 3167423 5-70 STATES 2-47,74														
1413372 SKOKIE MAGIC DUKE.....*	5	40	1.88	1	40.0	13,634	3.50	477	27	13,443	485	27	+38	-2
11-23-61 1352968 4928120 5-70 STATES 1-21														
1413406 KNOLLSIDE MAJORITY SAMSON.....*	18	12	2.17	4	7.0	12,172	3.80	463	10	13,217	485	29	-325	-6
11-09-61 1383004 4507371 5-70 STATES 1-41														
1413407 KNOLLSIDE PRIORITY JACKSON....*	30	11	2.09	2	9.1	15,154	3.54	536	11	14,428	521	24	+189	+4
12-18-61 1382940 3780457 5-70 STATES 1-41														
1413415 ELVIEW PRINCESS ARWYN PEPE....*	0	15	2.47	1	15.0	9,896	3.29	326	8	11,238	377	25	-409	-15
11-30-61 1282127 4336614 5-70 STATES 1-34														
1413416 KIEL CITY VIEW TIDY FASCINATOR*	12	18	2.39	4	12.6	14,472	3.55	514	11	14,466	509	31	+18	+2
09-08-61 1150469 4265339 5-70 STATES 1-35														
1413427 MIDLANE ADMIRAL MASTER.....*	0	14	2.14	1	14.0	14,871	3.88	577	7	14,884	551	24	+19	+7
09-20-61 1214152 4181622 5-70 STATES 1-35														
1413443 TIFFIN MERCEDES SIR GEORGE....*	6	16	2.44	1	16.0	13,531	3.80	514	26	13,774	519	25	-65	0
07-04-61 1235054 4318014 5-70 STATES 1-31														
1413472 BIG ROCK IVANHOE SUPREME.....*	0	11	3.09	6	3.7	15,917	4.20	668	17	15,736	591	37	+133	+32
11-15-61 1189870 4780073 5-70 STATES 1-21														
1413537 HOMO MAGICIAN CHIEF.....*	12	21	2.29	16	1.4	15,668	3.36	526	17	13,897	485	57	+1000	+22
07-12-61 1138451 4649236 5-70 STATES 5-43,48,71,74,85														
1413551 KYLAND SIR SEGIS.....*	14	42	2.26	7	23.5	12,448	3.63	452	24	13,043	469	39	-267	-7
05-18-60 1262613 4086142 5-70 STATES 3-35,52,71														
1413577 CASH-MAR HEADLINER LAD.....*	25	14	1.43	6	3.4	13,462	3.44	463	14	14,465	539	37	-349	-26
10-28-61 1333526 3707895 5-70 STATES 3-32,43,51														
1413634 VALLEY GOLD CAPTAIN PILOT.....	0	10	2.00	1	10.0	15,723	3.41	536	357	14,993	512	22	+184	+5
07-30-61 1144239 4288118 5-70 STATES 1-85														
1413670 FAIRFIELD SKYLINER.....*	13	22	2.09	6	9.6	14,142	3.42	483	27	15,555	542	39	-478	-20
02-07-61 1244845 3185676 9-69 STATES 1-52														
1413698 CLYANNDALE CREATION TRITON....*	13	24	1.71	1	24.0	12,171	3.42	416	11	13,356	473	24	-302	-14
08-06-61 1126982 4651962 5-70 STATES 1-31														
1413705 FREEBAER BUR IVY COMBO.....*	2	50	2.30	50	1.0	14,710	3.74	550	25	14,865	530	77	-47	+18
12-21-61 1189870 3677264 5-70 STUD 21-10 STATES 2-13,21														
1413711 ROELAND REFLECTION SIGNET-TWIN*	10	369	2.29	171	3.6	15,568	3.59	559	25	14,819	547	95	+803	+16
09-22-51 010198998 010750854 1-70 STUD 22-03 STATES 6-21,22,23,31,51														
1413724 FOOQER-RIDGE CITATION OAK.....*	0	19	2.16	3	12.3	15,638	3.77	589	24	15,281	560	32	+158	+11
10-07-61 1492073 4505295 5-70 STATES 1-21														
1413738 MAPOVAL SKY OANOY.....		16	2.00	1	16.0	14,487	3.51	509	8	15,440	564	24	-193	-11
07-26-61 1244845 4020883 5-70 STATES 1-23														
1413744 CARNATION MADCAP ROYAL PILOT..*	0	14	1.57	2	10.5	14,773	3.61	533	13	15,181	523	26	-71	+3
07-22-61 1175596 4821215 5-70 STATES 1-64														
1413745 HEITZEG PIOON PERFECTION.....		11	1.00	1	11.0	14,127	3.74	529	3	13,738	542	18	+69	-1
11-16-61 1198696 4173836 1-70 STATES 1-41														
1413750 CRESCENT BEAUTY ADMIRAL ORMSBY*	13	31	1.74	17	3.7	13,723	3.51	481	13	13,925	494	57	-115	-7
08-08-61 1353687 4094839 5-70 STATES 4-33,35,41,42														
1413753 CRESCENT BEAUTY CHAMPION.....*	20	14	1.93	2	12.1	12,807	3.57	457	23	13,645	490	25	-216	-8
06-27-61 1316533 440C325 5-70 STATES 1-73														
1413767 VINEDALE CITATION MIKE-TWIN...*	13	17	2.00	2	15.1	13,928	3.59	500	12	15,685	541	26	-412	-9
01-12-61 1492073 011095328 9-69 STATES 1-34														
1413771 BARTELS TREASURE DALE.....*	14	10	1.30	5	4.0	11,784	3.38	398	14	14,135	506	28	-640	-29
07-13-61 1151274 4632002 9-69 STATES 2-41,73														
1413798 KNOB LICK POSCH BURLEY LAD....*	8	16	2.00	5	7.0	15,100	3.61	545	20	14,597	536	35	+199	+4
08-06-61 1189870 4499885 5-70 STATES 2-61,63														

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1413800 8ODE SUPREME OEWOROP.....	15	26	2.62	2	24.0	13,332	3.52	469	4	13,890	488	29	-162	-5
01-10-61 1179373 3966029 5-70 STATES 2-41,93														
1413851 ZELSON ALCARTRA AOMIRAL.....*	20	10	2.40	2	5.2	15,330	3.45	529	23	15,059	554	30	+113	-5
07-28-61 1319666 4487490 5-70 STATES 1-21														
1413861 HIGH HEOGE AOMIKAL.....*	11	29	1.90	7	9.0	14,079	3.54	499	39	13,459	504	45	+257	-1
08-03-61 949094 4311531 5-70 STATES 3-23,33,35														
1413881 ROSE-FRONT 8ENEFACTOR.....*	13	31	1.71	4	18.2	15,146	3.74	567	8	14,556	537	34	+224	+11
09-15-61 1199324 4958926 5-70 STATES 2-31,33														
1413901 BEACON IVAN 8LAZIER.....*	0	11	1.82	2	9.1	10,481	4.19	439	24	11,239	414	24	-243	+4
08-09-61 1189870 4664277 5-70 STATES 2-35,63														
1413947 CACHE ACRES REFLECTOR VAR LU..*	7	19	1.89	1	19.0	15,409	3.55	547	80	14,253	512	25	+292	+9
07-27-61 1298430 4598082 5-70 STATES 1-93														
1413966 VIGO VITALITY RAG APPLE-TWIN..*	13	19	1.79	2	17.1	14,221	3.35	477	15	14,799	545	26	-127	-16
08-01-61 1357215 4389166 5-70 STATES 1-35														
1414011 STANEAN AOA PABST DUKE.....	13	37	1.89	25	2.0	16,957	3.64	617	98	16,465	583	67	+498	+28
01-01-62 1070036 3284166 5-70 STUO 35-75 STATES 7-23,31,34,55,93														
1414029 FRIESEN FONO HAPPY NEW YEAR...	21	36	1.58	3	28.6	13,671	3.84	525	39	13,287	478	30	+98	+13
01-01-62 1250992 3760838 9-69 STATES 1-46														
1414081 FREE ART TRIUNE HI-HOPE.....	63	15	1.33	3	6.7	13,535	3.68	498	10	14,960	533	31	-408	-9
11-25-61 1250992 4410042 5-70 STATES 2-43,73														
1414100 HIGHER VIEW 10EAL EXCELSICR...	13	40	2.50	2	23.2	13,125	3.63	477	8	12,325	449	39	+250	+9
02-24-61 1359871 4704156 5-70 STATES 1-48														
1414127 OON AUGUR C HOMESTEAO HI HONOR*	5	22	1.91	4	16.5	14,612	3.37	493	9	16,603	610	30	-513	-31
05-04-61 1360167 47673C2 5-70 STATES 1-35														
1414171 OI88LE AD CRUSADER LAD.....	36	15	1.80	1	15.0	11,258	3.70	417	6	12,400	453	23	-300	-9
07-24-61 1349742 3977407 5-70 STATES 1-35														
1414204 MARSHVALE CAPTAIN 10EAL.....		11	1.36	1	11.0	8,431	3.36	283	2	10,845	404	20	-541	-25
10-31-60 1351778 3969377 5-70 STATES 1-41														
1414225 PENNWER ORMS8Y 8URKE LAO.....*	0	11	2.09	2	9.1	14,004	3.80	532	9	14,397	551	25	-85	-2
11-18-61 1105403 3906087 5-70 STATES 1-23														
1414230 OON AUGUR DAIRYMANS OREAM.....*	27	27	2.00	6	14.1	16,629	3.29	547	30	17,807	617	36	-285	-20
01-12-61 1152252 4168313 5-70 STATES 1-21														
1414231 OON AUGUR TRUE TYPE MOOEL.....*	6	34	1.85	22	2.2	16,872	3.56	600	28	16,433	604	64	+439	+4
01-12-61 13C5460 4051738 5-70 STUO 35-75 STATES 10-14,16,21,22,35														
1414232 OON AUGUR C HOMESTED FORESIGHT*	29	26	2.04	9	6.8	16,489	3.47	572	16	16,699	592	47	+31	-4
02-08-61 1360167 3776744 5-70 STATES 1-21														
1414240 KOM 80SS GOLO VENUS.....*	0	16	1.94	1	16.0	12,077	3.88	469	18	14,088	552	24	-476	-18
11-11-61 1326796 3923752 5-70 STATES 1-34														
1414248 HAEGMAN MUOEL KING JULE-TWIN..*	38	45	1.42	10	12.8	15,187	3.58	543	31	15,828	581	48	-211	-13
07-11-61 1148993 2920952 1-70 STATES 2-16,21														
1414252 RAYMAU PLAYBOY.....*	13	51	2.33	22	3.1	14,027	3.66	513	14	14,115	522	72	-50	-4
09-05-61 1071565 3641086 5-70 STUD 35-05 STATES 2-35,43														
1414256 WAL-EL MONTVIC SKYLINER.....*	0	15	2.40	1	15.0	14,899	3.53	526	19	14,930	530	25	+17	0
10-26-61 1244845 4515634 5-70 STATES 1-35														
1414261 WILLMIL IVANHOE 8ELLRINGER....*	12	965	1.64	381	5.2	14,650	3.74	548	24	14,812	548	97	-72	+4
10-05-61 1189870 4524795 5-70 STUO 23-11 STATES 11-11,22,23,35,51														
1414273 SLEEPY HOLLOW APEX.....*	4	25	1.84	1	25.0	16,822	3.80	640	96	17,713	650	26	-130	+1
12-18-61 1252231 4211268 5-70 STUO 33-03 STATES 1-93														
1414304 ESTELLEO REVELATION TY VIC....	5	25	2.04	22	1.4	13,254	3.64	482	18	13,169	478	60	+11	+1
12-01-60 1197317 4861505 1-70 STUD 41-01 STATES 2-41,45														
1414327 GRANO VIEW ARWYN KING.....*	0	14	2.07	4	8.8	17,107	3.58	612	15	17,277	620	30	+49	+1
01-07-62 1324354 3676057 5-70 STATES 1-61														
1414339 ANOY SKYLARK LEAOER.....*	29	15	1.73	1	15.0	12,004	3.86	463	12	12,821	476	23	-213	-3
07-26-61 1302712 4338277 5-70 STATES 1-42														
1414369 SPRINGSIOE SNOW.....	44	14	1.36	2	10.5	12,557	3.16	397	4	13,055	428	24	-142	-8
10-08-61 1353622 4303247 5-70 STATES 1-87														
1414434 PINEYHILL MEOALLION.....*	4	31	2.52	10	14.6	14,499	3.57	517	9	15,229	546	41	-248	-9
09-24-60 1295523 4507237 5-70 STATES 2-32,34														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	AOJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1414476 BEE WOOD REGENT FOBES PABST...*	10	10	1.20	5	3.2	14,556	3.50	509	16	14,211	534	29	+110	-5
01-06-62 1263983 4684354 1-70 STATES 2-23,51														
1414488 BLU SPRING MAJOR CARNATION....*		43	1.72	3	39.1	12,229	3.62	443	19	12,932	462	28	-225	-5
08-12-61 1200082 3890120 5-70 STATES 2-16,21														
1414525 EMLYN FARM BURKE SKYBOY.....	6	19	1.74	1	19.0	11,583	3.55	411	5	11,438	408	24	-24	-1
11-15-61 1244845 4241817 5-70 STATES 1-23														
1414540 CLEAR CREEK SOVEREIGN MAGICIAN*	0	23	1.83	2	21.0	13,705	3.49	478	40	13,293	477	26	+91	0
07-30-61 1138451 4703178 5-70 STATES 2-31,63														
1414548 ELLENVALE CREATION MISTER.....*	8	13	2.69	1	13.0	13,788	4.03	556	13	12,958	5C4	25	+185	+13
08-07-61 1274684 4571993 1-70 STATES 1-41														
1414558 HILLSPRIDE COUNT.....*	13	12	1.42	1	12.0	12,400	3.73	462	37	13,309	469	21	-197	-1
11-01-61 1298164 4370037 1-70 STATES 1-93														
1414562 PARI MAGICIAN.....*	19	16	1.44	3	10.8	14,057	3.81	535	11	14,828	542	27	-183	0
07-30-61 1138451 4301503 5-70 STATES 2-32,34														
1414571 AGRO ACRES CLIMAX LAURIE.....*	40	14	1.93	9	3.1	14,234	3.63	516	23	15,287	570	40	-366	-18
03-21-61 1382768 011356143 5-70 STATES 2-23,35														
1414588 GRAY VIEW X SKY OSMAN-TWIN....*	19	29	2.24	3	23.4	13,039	4.04	527	15	15,219	569	30	-623	-10
06-06-61 1378594 4204805 5-70 STATES 1-35														
1414589 GRAY VIEW X SKYMISTER-TWIN....*	36	80	1.64	3	76.0	15,019	3.68	552	128	16,837	566	28	-429	-1
06-06-61 1378594 4204805 5-70 STATES 2-84,86														
1414593 CUMPER GRAY VIEW LOCHINVAR....	18	12	2.42	1	12.0	14,114	3.56	503	21	13,542	494	24	+126	+2
10-05-61 1244845 3882593 5-70 STATES 1-34														
1414604 BARRETT RANCH PRESIDENT.....*	0	13	2.23	1	13.0	16,054	3.61	579	36	15,544	579	24	+163	+2
01-07-62 1370549 3090691 1-70 STATES 1-12														
1414608 LAVACRES POLLY BRENT.....	10	38	1.82	2	19.4	15,210	3.46	527	66	16,193	565	39	-295	-11
12-23-61 1382958 4867789 5-70 STATES 1-93														
1414611 LAVACRES SUPREME M PHELAN.....	10	497	1.56	211	3.7	14,463	3.52	509	28	14,447	517	95	+74	-5
12-15-61 1382768 3548870 1-70 STUD 52-01 STATES 6-52,54,55,92,93														
1414613 LAVACRES DUSTY MANFRED.....	25	117	1.59	79	3.3	13,318	3.67	489	22	14,110	5C4	84	-648	-11
01-04-62 1205185 4151544 5-70 STUD 34-01 STATES 3-32,34,86														
1414618 A CITATION SOVEREIGN.....*	11	59	1.58	27	5.6	13,847	3.69	511	43	13,976	508	67	-83	+2
12-10-61 1492073 5453892 5-70 STUD 51-02 STATES 4-21,23,51,54														
1414620 STROVEN SIR ROAMER.....	0	16	2.81	1	16.0	10,869	3.77	410	15	10,793	401	27	-62	0
12-16-60 1318856 4272014 5-70 STATES 1-34														
1414630 REVLLOC CRESCENT LAD.....	6	24	1.67	1	24.0	14,473	3.77	545	7	14,931	566	25	-85	-3
04-29-60 010262634 010974395 1-70 STATES 1-52														
1414646 CLOUD CAP MAJOR MAOCAP SUPREME	0	22	1.95	1	22.0	15,623	3.62	566	25	15,974	548	26	-37	+6
05-02-61 1200082 4602014 5-70 STATES 1-92														
1414652 REFLECTION STARBRIGHT ROMAN...*	22	41	1.56	13	13.3	11,685	3.77	440	10	13,385	489	46	-805	-22
09-01-60 010262153 011377205 5-70 STATES 3-47,48,93														
1414683 FALL CREEK IVAN.....*	8	19	1.74	5	12.0	15,390	3.42	527	13	15,267	545	31	+78	-3
11-30-61 1189870 4641263 5-70 STATES 1-21														
1414715 MT JOSEPH WIS OEAN VICTORY....*	4	28	2.04	1	28.0	13,469	3.86	520	17	12,980	508	27	+106	+3
09-09-61 1188192 3954733 5-70 STATES 1-48														
1414716 OROWN FARM CARNATION MAJOR....*	3	31	2.29	1	31.0	13,778	3.68	507	15	14,123	5C2	28	-90	+1
10-09-61 1200082 4500854 5-70 STATES 1-13														
1414747 ADOHR GOLDEN BONUS.....*	30	185	1.28	125	1.9	12,146	3.61	439	17	14,267	522	9C	-1877	-72
10-01-61 1215448 4641315 5-70 STUD 35-05 STATES 8-33,35,41,42,46														
1414784 PETZOLD POSCH SKYLINER.....*	18	28	1.89	5	20.7	15,062	3.67	553	20	15,344	566	31	-43	-1
03-11-61 1244845 4115798 5-70 STATES 1-21														
1414813 M V B A U H TEN GWEN ROLLIE...	21	24	1.92	24	1.0	12,602	3.65	460	10	13,454	485	60	-537	-15
03-22-61 1038509 4383051 5-70 STUD 41-01 STATES 2-41,42														
1414814 STANEAN PABST OLIVER PEARL....*	13	10	1.70	3	6.6	13,189	3.63	479	14	12,914	469	25	+45	+2
10-31-61 1070036 4091632 1-70 STATES 1-21														
1414837 PLATTCO MASTER.....	14	24	1.42	11	6.6	16,633	3.32	552	156	16,822	595	43	+42	-13
09-01-61 1305460 4015394 5-70 STUD 93-16 STATES 2-82,93														
1414846 KNOLLSIDE PRESTO LAUREL HI....*	8	29	1.97	2	27.0	14,445	3.79	548	11	14,438	544	28	+16	+2
01-18-62 1167510 4485837 5-70 STATES 1-41														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1414847 KNOLLSIDE COUNT LANTAINE.....	0	19	2.32	2	17.1	13,602	3.69	502	8	13,278	505	28	+71	0
01-22-62 1308419 4778004 5-70 STATES 1-41														
1414849 MISTER MIDDLE ACRES MAGIC.....*	8	12	2.33	1	12.0	18,578	3.65	679	12	18,439	659	24	+140	+8
11-05-61 1210078 3273534 5-70 STATES 1-15														
1414892 8-ACRES CAPTAIN LEO.....	6	18	3.00	1	18.0	14,803	3.31	490	5	14,119	488	27	+192	0
09-23-60 1144239 3259111 5-70 STATES 1-41														
1414893 DIX HILL MONTIE KENT.....*	0	16	1.75	6	3.0	17,817	3.64	648	48	17,236	618	43	+389	+18
12-08-61 1137421 3758812 5-70 STUD 55-01 STATES 1-55														
1414914 ZELOENRUST FASHION PLATE.....*	24	17	2.00	1	17.0	13,723	3.69	507	12	14,750	526	24	-227	-3
08-10-61 1297169 3026232 5-70 STATES 1-31														
1414923 LOCHLAWN VITALITY.....*	17	22	1.82	1	22.0	16,857	3.68	621	18	16,344	608	25	+188	+6
08-28-61 1336320 4554248 5-70 STATES 1-41														
1414935 RENOWN SKYLINER GENERAL.....*	0	13	2.77	2	7.4	17,195	3.61	620	22	16,121	593	33	+421	+12
10-14-61 1244845 4603628 5-70 STATES 1-32														
1415015 THONYMA BURKE MUSE USEFUL.....*	9	35	2.31	5	25.9	17,169	3.66	628	10	14,525	516	34	+905	+38
07-21-61 1196645 4913630 5-70 STUD 35-21 STATES 1-48														
1415031 ELLBANK MODEL DEAN.....*	0	20	2.80	2	14.9	18,367	3.47	637	37	15,845	579	32	+871	+21
12-11-60 1291141 4621940 5-70 STATES 1-21														
1415050 PHEASANT RUN STANDARD DUKE....	8	20	1.45	1	20.0	12,874	3.53	454	13	13,492	492	23	-152	-8
09-04-61 1373055 4638616 5-70 STATES 1-35														
1415058 SOVEREIGN OF SWAMPY HOLLOW....*	15	16	1.81	2	12.5	13,026	3.57	465	18	13,202	470	27	-67	-1
05-27-61 1189870 3751843 5-70 STATES 1-21														
1415085 COMBS FARM IMP.....*	4	49	2.00	7	23.1	15,971	3.56	568	22	15,897	564	42	+114	+4
08-04-61 1352079 4629752 5-70 STATES 2-54,63														
1415089 BEACON A D M PRINCE.....*	4	28	1.96	3	24.2	18,287	3.81	697	21	17,266	642	29	+390	+20
11-30-61 1148993 3830705 5-70 STATES 1-21														
1415091 KYLAND VALIANT COUNT.....*	15	50	1.78	36	1.7	13,971	3.70	517	15	14,273	521	73	-196	-1
08-04-61 1265166 4251975 5-70 STUD 35-05 STATES 5-33,35,41,42,63														
1415095 RICHMAN R A JERRY.....*	13	19	1.68	6	10.5	14,295	3.40	486	20	14,398	506	33	-18	-5
11-21-61 1138441 5199477 5-70 STATES 3-21,31,61														
1415101 RUSTIC SKYLINER KING.....	0	13	2.00	1	13.0	12,463	3.67	458	11	13,208	495	23	-190	-8
09-07-61 1244845 4797105 5-70 STATES 1-34														
1415107 PIPER VIEW ROYAL MASTER.....*	18	64	1.48	42	2.4	14,719	3.60	530	18	14,463	526	75	+231	+5
08-25-61 1305460 4387584 5-70 STUD 35-04 STATES 11-21,23,34,35,41														
1415123 WINDY MONT DELIGHT ANTHONY....	13	16	1.88	1	16.0	11,770	3.42	402	7	12,129	444	24	-127	-10
10-16-61 1385819 5108359 5-70 STATES 1-23														
1415156 SISSON FARMS DAWNVALE CORKY...*	0	24	2.92	2	22.0	13,724	3.35	460	7	13,291	447	30	+109	+2
10-05-60 1244845 4110982 5-70 STATES 1-57														
1415185 VALLA VISTA PERFECT LOMA.....*	7	30	2.17	16	3.9	15,386	3.76	578	16	14,320	524	58	+638	+32
10-15-61 1316462 4529266 5-70 STATES 2-47,48														
1415190 SAWYER POLKADOT PERRY.....*	0	31	2.16	1	31.0	11,994	3.59	430	23	12,156	432	28	-93	-2
03-10-61 1180488 4257076 5-70 STATES 1-21														
1415202 PABST ADMIR VALE.....	27	36	1.72	2	34.0	14,773	3.69	545	17	14,720	540	27	+35	+2
10-04-61 1358647 4293465 5-70 STATES 1-41														
1415203 PABST ADMIR DUKE.....*	16	20	1.85	1	20.0	12,705	3.70	470	29	13,367	481	25	-176	-2
10-17-61 1358647 4626980 5-70 STATES 1-35														
1415206 PABST ADMIR FINEL.....*	12	17	1.35	13	1.5	15,506	3.41	529	20	14,490	525	47	+501	+3
11-08-61 1358647 4452777 5-70 STUD 35-04 STATES 5-23,34,35,41,63														
1415219 ECHOCRIVE DEAN SKYLINER.....	0	26	1.65	21	1.4	16,214	3.50	567	51	15,886	572	60	+312	+1
11-02-61 1244845 4664261 5-70 STUD 35-75 STATES 6-21,35,55,51,93														
1415237 MERIWETHER COMET STUART.....*	29	21	2.10	1	21.0	12,705	3.58	455	19	13,122	466	26	-127	-3
09-03-61 1354965 4226875 5-70 STATES 1-41														
1415252 MAPLE OEN IVANHOE CHARLES.....*	17	13	2.46	4	7.9	17,196	3.59	617	14	16,475	609	31	+300	+6
10-30-61 1189870 4578157 5-70 STATES 1-32														
1415281 LANGE ROYAL VICTORY.....*	17	15	2.07	3	11.4	13,387	3.58	479	7	14,508	508	27	-284	-7
02-01-61 1305460 4947441 5-70 STATES 2-32,33														
1415284 OCIE MAGICIAN PEACOCK.....*	0	13	2.23	1	13.0	13,678	3.36	459	8	14,800	501	24	-249	-9
11-22-61 1138451 4424727 5-70 STATES 1-31														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREDIFF MILK	FAT
1415288 SUPERIOR AOANTHA ORMS8Y.....*	17	15	1.53	1	15.0	11,162	3.68	411	23	12,508	469	22	-327	-13
08-21-61 1317858 5095950 5-70 STATES 1-16														
1415321 NOBLE-VALE HIGHFLYER LARRY....*	7	33	1.97	4	27.3	18,341	3.39	622	12	17,966	634	30	+234	0
11-12-61 1318968 5148759 5-70 STATES 2-13,16														
1415322 GREEN PASTURES FANCY 8OY.....*	13	21	1.67	12	2.4	12,555	3.69	463	15	13,448	496	51	-476	-16
12-19-61 1282185 3546540 5-70 STATES 2-33,72														
1415324 WIS MASTER 8UTTER 8OY.....*	0	17	1.59	3	13.3	12,373	3.69	457	25	11,392	419	26	+191	+8
10-17-61 1368257 3502409 5-70 STATES 1-35														
1415330 WIS IOEAL IMPROVER OAWN.....*	50	16	1.50	2	14.1	13,204	3.29	434	9	16,550	569	24	-727	-29
01-10-62 1330357 3255085 5-70 STATES 1-42														
1415342 HAROEN FARMS AAGGIE TALENT....*	16	36	1.86	11	9.0	13,926	3.49	486	12	14,116	513	51	-86	-12
04-19-61 1222989 3437064 5-70 STATES 4-35,42,48,73														
1415356 NSH LAUNT RO8ARTA PARAOER.....*	27	12	1.75	5	5.6	15,663	3.84	602	26	16,336	589	30	-130	+7
12-16-61 1228368 4125703 5-70 STATES 1-47														
1415361 JON-OE BARON REVELER.....	12	22	2.09	1	22.0	11,869	4.15	493	25	12,315	482	26	-156	+2
08-29-61 1385929 4013718 5-70 STATES 1-41														
1415366 GOODMANOR HAMARET IVANHOE ADAM*	0	10	1.50	1	10.0	11,639	3.23	376	26	11,861	387	20	-84	-3
11-20-61 1189870 5015912 5-70 STATES 1-21														
1415405 LIME HOLLOW 8URKGOV SENSATION.*	10	482	2.07	258	2.9	14,894	3.67	547	17	14,298	536	96	+606	+14
07-25-61 1038509 4021635 5-70 STUO 23-09 STATES 7-21,23,31,50,51														
1415416 PAPPYS CYCLONE 8URKE ANOY.....*	12	19	1.84	3	11.2	14,626	3.41	499	18	15,081	551	32	-104	-14
02-11-61 1117633 3534152 9-69 STATES 1-87														
1415424 VISTA GRANOE PIETERTJE CASHMAN	0	21	1.86	3	15.6	14,492	4.16	603	7	15,600	562	29	-275	+14
09-09-60 1079658 4500723 5-70 STATES 1-57														
1415454 FARAWAY AOMIRAL ASTER.....*	19	28	2.00	1	28.0	16,344	3.70	604	43	16,411	627	26	+47	-2
08-31-61 1383311 3953773 5-70 STATES 1-21														
1415455 FREOELYN FARMS INKA REVELATION	11	37	1.59	28	1.7	16,719	3.65	611	52	15,392	551	67	+989	+43
04-14-61 1038509 4434520 1-70 STUO 35-75 STATES 8-35,82,87,92,93														
1415460 TRU-POL COUNT ROYAL MASTER....*	40	40	1.35	1	40.0	13,649	3.67	501	16	15,542	564	25	-426	-13
11-10-61 1305460 4405115 9-69 STATES 1-41														
1415487 ARLO SOVEREIGN SKYLINER LAD...*	0	16	1.88	6	7.8	12,802	3.80	487	24	13,704	519	33	-306	-9
06-26-61 1244845 2815407 5-70 STATES 2-23,51														
1415498 OSMAN MOOEL INROAO PRINCE.....*	10	21	2.33	2	19.0	14,969	3.49	522	8	14,523	552	28	+141	-6
09-24-61 1340802 4679966 5-70 STATES 1-35														
1415575 SENATOR LEA-VISTA.....*	0	19	2.63	1	19.0	14,741	3.66	540	31	14,203	527	27	+152	+4
09-09-61 1244845 3569681 5-70 STATES 1-23														
1415597 THONYMA MOSE MOSES.....	5	44	2.18	3	38.3	13,190	3.57	471	12	14,975	537	30	-510	-18
03-28-61 1196645 5020871 5-70 STATES 1-48														
1415601 SEGIS KING PAUL.....	8	17	1.65	1	17.0	13,416	3.32	445	16	12,708	422	23	+135	+3
07-01-61 1302144 3358136 5-70 STATES 1-73														
1415627 STEVINSON IOEAL PRINCE.....		15	1.60	4	7.4	14,704	3.61	531	41	15,297	538	32	-144	0
07-06-61 1098656 4136824 5-70 STATES 1-93														
1415636 ROSE EOGE FONO ROYALTY.....*	9	32	2.09	7	19.8	13,376	3.63	486	16	13,210	465	36	+33	+6
11-14-61 1243697 4065472 5-70 STATES 2-41,42														
1415638 8REEZEWOOO MASTER MARK.....*	9	11	1.73	1	11.0	16,714	3.44	575	19	15,934	585	21	+212	0
07-05-61 1369992 4474836 9-69 STATES 1-31														
1415639 8REEZEWOOO SENSATION.....*	10	20	1.40	1	20.0	14,894	3.58	533	25	14,404	533	23	+122	+1
08-14-61 1369992 3816059 5-70 STATES 1-92														
1415658 OELFKES HI HOPE RAG APPLE.....*	0	16	2.38	2	9.1	13,857	3.43	475	11	13,654	497	33	+58	-7
10-09-61 1363685 3986288 5-70 STATES 1-41														
1415661 MITCHELL FARM IVANHOE.....*	3	33	2.18	3	18.6	14,546	3.92	570	44	13,948	519	38	+224	+20
04-05-61 1189870 4104515 5-70 STATES 1-16														
1415672 TRANSMITTER COMET MASTER-TWIN.*	22	10	2.10	6	2.4	11,276	3.52	397	15	13,186	468	35	-690	-25
02-17-61 1024451 3833316 5-70 STATES 3-23,42,65														
1415704 JERGENS ROCKET 8ERRY.....*	0	18	2.83	1	18.0	16,721	3.62	606	21	15,047	550	27	+485	+17
06-27-61 1341564 5234391 5-70 STATES 1-41														
1415706 OUANE ROYAL COMET LEAOER.....*		19	1.00	2	15.4	15,196	3.80	577	12	14,934	530	23	+84	+12
12-22-61 1049674 4692496 5-70 STATES 1-35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
1415707 SKOKIE OESIGN 4TH.....*	0	12	1.67	1	12.0	12,137	3.56	432	9	13,668	506	21	-330	-15
08-10-61 1298378 4848624 1-70 STATES 1-41														
1415721 ORMSBY LAD NIG NIKITA.....	0	16	1.38	2	8.0	16,173	3.28	531	14	15,584	567	30	+228	-8
08-16-61 1271122 4599992 5-70 STATES 1-48														
1415737 COOPER HILL SKYWAR-TWIN.....*	11	10	1.90	8	1.4	13,444	3.54	476	17	14,095	500	37	-234	-8
11-25-61 1244845 3819579 5-70 STATES 2-14,21														
1415744 RETLAW ICEAL FANNIE WAYNE.....*	0	19	2.26	16	1.3	13,827	3.67	508	13	14,286	517	55	-231	-3
07-17-61 1342677 4533856 5-70 STATES 3-35,41,42														
1415772 CLOVERTOP UNA PROSPER.....*	11	30	1.70	1	30.0	13,711	3.84	527	24	14,062	510	25	-85	+4
12-22-61 1330681 4230169 5-70 STATES 1-51														
1415774 STANVER ROSE REFLECTION.....*	25	16	1.63	3	12.3	15,193	4.03	613	40	15,689	592	26	-81	+8
12-23-61 1298430 3591574 1-70 STATES 2-16,21														
1415806 OON AUGUR MOTHERMARTHAS PRIDE.*	7	59	1.97	23	5.1	17,090	3.60	616	23	16,724	607	70	+449	+14
08-12-61 1305460 3692153 5-70 STUD 35-75 STATES 12-11,16,21,23,58														
1415808 MEMORIAL-ACRES CAPTAIN OE KOL.	11	10	2.30	1	10.0	13,967	3.42	478	29	14,801	529	23	-165	-10
10-25-61 1144239 4684647 1-70 STATES 1-87														
1415816 BEEZLEY FARM PRO MARCUS.....	20	16	1.50	2	12.5	15,674	3.45	541	5	14,451	501	25	+324	+10
02-12-61 1327032 4308032 5-70 STATES 1-48														
1415826 ROUND OAK IVANHOE CITATION....*	4	26	1.88	10	8.4	13,245	3.59	476	18	13,152	465	43	+6	+3
09-13-61 1189870 3547221 5-70 STATES 2-55,57														
1415831 KAM-JA ROBURKE BENEFACTOR.....	0	75	2.17	1	75.0	18,349	3.71	680	91	17,092	632	30	+465	+18
10-15-61 1199324 4750982 5-70 STATES 1-93														
1415861 WOODVALE CRETE RAINBOW.....*	35	19	1.68	1	19.0	12,985	3.65	474	19	14,776	545	24	-404	-15
01-15-62 1330681 4755194 5-70 STATES 1-51														
1415876 SPARROHIGH SIR KOBURKE VICK...*	29	16	1.75	3	12.3	14,319	3.14	450	12	14,486	486	27	-30	-9
11-07-61 1334361 3769090 5-70 STATES 1-13														
1415879 HASBROUCKS DUNLOGGIN KEYSTONE.*	4	29	1.79	4	20.1	15,145	3.71	562	8	14,261	571	32	+291	0
09-18-61 1304894 3607547 5-70 STATES 1-23														
1415889 SHANGHIGH HI-BOY BETH.....*	0	10	2.00	1	10.0	13,472	3.67	495	11	14,995	536	22	-305	-7
02-15-61 1292681 4552141 5-70 STATES 1-31														
1415906 SUNNYSLOPE IVANHOE HOME RUN...*	14	10	1.50	4	3.0	10,516	3.88	408	15	12,756	478	30	-713	-21
09-02-61 1189870 3634400 1-70 STATES 1-52														
1415922 NACHES FOBES ADMIRAL.....*		17	1.47	2	9.2	12,638	3.50	442	21	14,506	498	31	-555	-16
09-25-61 1080108 4957769 5-70 STATES 1-91														
1415943 COLSTAH LARRO SELECT.....		35	1.63	1	35.0	14,982	3.38	507	8	14,539	492	26	+131	+4
10-26-61 1200681 4228168 5-70 STATES 1-84														
1416007 ALGOAS MAN-O-WAR.....*	24	27	1.81	4	18.3	12,806	3.49	447	23	13,697	487	32	-289	-12
03-26-61 1197929 3348556 5-70 STATES 1-43														
1416011 SMITHOLM SKYLINER.....*	5	49	1.71	15	8.3	15,114	4.00	604	23	15,215	575	59	+15	+21
08-12-61 1244845 4388820 5-70 STATES 2-21,23														
1416074 RAVEN DICTATOR MODEL.....*	10	22	1.68	4	11.4	15,976	3.39	542	13	14,741	517	34	+444	+9
03-28-61 1148993 3956935 5-70 STATES 2-42,47														
1416106 RIDGELY ROMULUS.....*	44	13	1.23	6	3.1	15,262	3.45	527	38	15,069	525	35	+105	+1
12-26-61 1253588 3652632 5-70 STATES 1-21														
1416113 UNH IVANHOE YEOMAN.....*	9	101	1.70	36	13.4	16,362	3.56	582	17	16,357	605	68	+168	-8
01-18-62 1189870 4088987 5-70 STATES 7-11,12,13,15,21														
1416128 EOH CRESCENT KARMA CHIEF.....*	7	16	1.38	5	4.6	14,943	3.54	529	24	14,516	511	37	+177	+7
03-25-61 1310625 4683213 5-70 STATES 2-48,73														
1416149 MCCORMICK CRAFTSMAN ESTILL....	8	13	2.15	1	13.0	14,032	3.29	461	15	12,882	447	24	+245	+2
02-07-60 1130632 3984871 5-70 STATES 1-43														
1416150 LOCHLAWN SIR OLIVER.....	0	10	1.00	4	3.0	14,266	3.39	484	18	14,125	513	28	+44	-7
02-14-61 1336320 4649705 5-70 STATES 1-41														
1416171 BEASLEYS WALLIE KING.....	29	10	1.80	1	10.0	11,314	3.40	385	16	13,130	442	21	-389	-12
11-26-61 1190632 4358695 1-70 STATES 1-63														
1416184 WAL-CO-FARM MASTER JOSIE.....*	6	18	1.78	6	9.6	13,059	3.79	495	22	13,938	552	33	-288	-16
11-15-61 1305460 4625150 5-70 STATES 2-35,52														
1416185 WAL-CO-FARM MASTER MARK.....*	44	14	1.36	3	10.4	11,622	3.41	396	18	12,877	461	25	-333	-16
01-01-62 1305460 3658658 5-70 STATES 2-33,35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
1416195 ASTRA IVANHOE ANATOLE.....*	23	23	1.83	5	11.7	15,193	3.60	547	11	15,303	574	36	+9	-6
11-06-61 1189870 4942677 5-70 STATES 1-13														
1416202 HOPE ORIVE TOWERLINE PUGET....		12	1.58	1	12.0	14,235	3.46	492	9	15,525	544	21	-241	-9
10-29-61 1214152 5118938 5-70 STATES 1-35														
1416205 HOPE ORIVE GOVERNOR.....	18	11	1.73	1	11.0	10,818	3.73	403	1	13,820	5C0	21	-638	-20
01-22-62 1234023 4695239 5-70 STATES 1-35														
1416210 WISCH VALLEY CAPTAIN KIO.....	31	14	2.14	1	14.0	13,486	3.53	476	11	14,413	512	24	-207	-7
02-22-61 1144239 3979040 5-70 STATES 1-42														
1416224 WEAVERS INKA MAPLE SUSIE.....*	10	149	1.97	85	2.7	14,291	3.47	496	15	13,750	485	88	+460	+8
10-22-59 01C218C36 011245681 5-70 STUO 61-02 STATES 4-21,31,33,61														
1416227 IRVINGTON HANSEL.....*	6	32	2.38	7	11.9	16,486	3.66	603	24	16,718	615	46	+21	0
01-12-62 1288610 4471142 5-70 STUO 35-75 STATES 4-13,14,16,92														
1416235 WALKWAY IVANHOE TYLER.....*	17	18	1.94	8	5.3	14,148	3.89	551	47	14,772	544	41	-219	+5
09-05-61 1189870 4484931 5-70 STATES 4-32,33,57,87														
1416240 THEMELAN WIS OEAN PILOT.....*	25	10	1.30	5	4.0	17,040	3.43	585	7	16,004	561	28	+346	+8
10-C8-61 1188192 4078490 1-70 STATES 1-48														
1416256 E8ONITE ROYAL LEAOER 8OY.....	0	10	1.80	1	10.0	13,955	3.64	508	13	14,654	536	21	-129	-4
09-08-61 1351659 4492859 1-70 STATES 1-23														
1416262 FERTILE MEAOOWS LITTLE JOHN...*	0	16	2.00	2	14.1	13,925	3.45	481	14	14,277	5C8	26	-82	-6
01-01-62 1332101 4571940 5-70 STATES 1-35														
1416263 8ETIJO ORMSBY WIS JERONE.....	0	30	2.40	1	30.0	11,349	2.73	310	12	10,970	326	28	+22	-8
08-26-61 1333535 3938468 5-70 STATES 1-71														
1416270 FAIR HILL DELLA NOBLE.....	6	27	1.78	1	27.0	11,748	3.84	451	3	12,367	456	26	-199	-2
11-25-61 1151349 4812933 5-70 STATES 1-51														
1416286 SILLSOALE MARATHON MOOEL.....*	10	44	1.41	7	21.6	15,162	3.28	498	32	13,218	474	38	+711	+8
02-23-61 1148993 3669979 5-70 STATES 3-13,21,23														
1416293 JOLIAM WICKFIELO TRAOITION....*	25	16	1.63	3	8.6	13,831	3.67	507	7	13,883	5C2	3C	-17	+1
08-19-61 1305443 4503726 5-70 STATES 2-35,42														
1416294 JOLIAM HEILO TRAOITION.....*	0	10	1.40	1	10.C	12,339	3.67	453	3	13,058	479	19	-153	-4
09-06-61 1305443 3449927 9-69 STATES 1-35														
1416304 MOULTON CARNATION JOL ORESTES.*	8	13	1.85	1	13.0	10,327	3.79	391	28	1C,557	392	23	-128	-2
11-30-61 1298076 4475889 5-70 STATES 1-54														
1416320 TIDY GREENWOOO JACK.....*	9	11	2.82	1	11.0	14,6C6	4.07	595	17	15,32C	59C	24	-137	+3
10-13-61 1121323 4655984 5-70 STATES 1-23														
1416361 HIV-LAN MARY GOLOEN SAUL.....*	8	31	2.32	3	18.6	15,224	3.53	538	28	15,044	556	37	+107	-4
10-05-61 1339425 4466139 5-7C STATES 1-32														
1416372 WALWCOO GOLOEN STROKE.....*	10	18	1.67	1	18.0	14,3C2	3.75	537	15	14,605	573	23	-54	-6
11-16-61 1148C87 4864840 5-70 STATES 1-31														
1416383 ROMEO PATCHES-ISLANO WALLIE...*	10	13	2.00	1	13.0	10,672	3.65	389	4	12,047	449	23	-364	-14
04-30-60 1283313 3885870 5-70 STATES 1-31														
1416417 SMITHOALE IVANHOE LUCIFER.....*	7	35	1.51	7	17.1	13,346	3.55	474	22	13,518	5C4	37	-75	-10
11-23-61 118987C 4024442 1-70 STATES 1-23														
1416447 MALLARY FARM AUOACIOUS OR8IT..*	29	10	1.80	2	8.2	13,833	3.87	535	24	14,8C9	533	23	-199	+1
10-C9-61 1237747 4612799 1-70 STATES 1-21														
1416457 HARMONY VIEW WALLIE MIKE.....	6	60	1.67	8	36.1	11,230	3.53	396	14	11,778	425	37	-280	-13
09-02-61 1190632 3381622 5-70 STATES 2-61,63														
1416478 HUTCH OICTATOR NEIL.....*	25	10	1.50	6	2.0	13,339	3.7C	493	17	13,145	476	33	+38	+5
06-17-61 1245728 3403264 5-70 STATES 1-34														
1416503 TYPLUS HARVEY IOEAL 8URKE.....	10	33	1.67	1	33.0	11,335	3.58	406	15	12,496	467	25	-329	-15
11-25-61 1312024 4312148 5-70 STATES 1-42														
1416505 OAK GREEN SKYLINER ERNEST.....*	11	13	2.15	5	4.6	12,826	3.66	470	35	13,666	489	35	-305	-6
09-21-61 1244845 44951C2 5-70 STATES 1-52														
1416573 CYNWYO PERFECTION OUKE.....	4	27	2.19	6	13.9	14,418	3.61	520	9	14,405	524	38	+22	0
01-28-62 1280018 3891010 5-70 STUO 35-75 STATES 3-35,41,52														
1416649 OEE-CLIFF NO8LE IVANHOE.....*	8	29	1.76	10	8.7	13,468	3.36	452	17	13,774	493	45	-144	-18
11-26-61 1189870 3974047 5-70 STATES 2-13,21														
1416669 SKOKIE FAMOUS GUVERNOR.....*	7	46	1.91	6	30.3	15,967	4.12	658	10	15,515	6C0	35	+214	+24
01-17-62 1330987 337336C 5-70 STUO 35-75 STATES 2-31,61														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY %	PRED DIFF OF SIRE SUMMARY MILK	FAT
1416675 JOE LAMAGA FOBES.....	14	10	1.80	1	10.0	13,123	4.23	555	14	13,372	517	21	-62	+8
09-22-61 1355361 4175535 5-70 STATES 1-35														
1416707 MAPLESIDE IVANHOE TRANSMITTER.*	13	19	2.21	6	6.1	16,611	3.62	601	22	15,965	594	42	+354	+7
01-09-62 1189870 4539521 5-70 STATES 2-12,13														
1416711 JO ROCKWOOD HIGHCROFT EMPEROR.*	16	492	1.60	251	3.8	14,627	3.51	514	17	14,563	532	95	+120	-13
08-06-57 010246971 4669893 5-70 STUD 41-25 STATES 10-35,41,42,45,47														
1416715 LORENZ SKOKIE LEADER DUKE.....	8	13	1.92	2	11.1	15,949	3.34	533	16	14,642	509	24	+336	+6
10-03-61 1330985 4417473 5-70 STATES 1-41														
1416742 INGLIS TOPPER BURKGOV.....	13	47	2.36	39	1.4	14,646	3.62	530	25	14,630	517	75	+64	+11
12-29-61 1038509 4580454 5-70 STUD 52-01 STATES 2-34,52														
1416743 FULTONWAY IVANHOE CORVETT.....*	10	27	1.89	19	2.2	15,670	3.71	582	21	15,144	552	59	+381	+21
08-21-61 1189870 4382863 5-70 STATES 3-16,21,23														
1416762 WISBEE NOBLE.....*	6	18	2.17	2	16.1	12,770	3.80	485	51	13,161	475	27	-126	+2
01-15-62 1298378 3010333 5-70 STATES 1-21														
1416771 RIVERLEA IVANHOE.....*	7	43	1.86	6	30.4	16,772	3.74	627	29	16,023	554	33	+318	+26
01-13-62 1189870 3662623 5-70 STUD 72-01 STATES 3-11,21,23														
1416772 LAVACRES SOVEREIGN SUMMER.....	6	44	1.39	3	23.5	17,532	3.45	604	17	16,041	571	36	+617	+14
01-15-62 1382958 3882799 5-70 STATES 1-93														
1416773 LAVACRES SOVEREIGN SUPER-TWIN.	15	87	1.52	2	81.2	16,409	3.64	597	126	17,233	613	28	-138	0
01-15-62 1382958 3882799 5-70 STATES 1-93														
1416774 LAVACRES SOVEREIGN STERLING...*	5	66	1.83	5	58.3	17,185	3.60	618	127	17,722	633	30	-47	0
01-21-62 1382958 4186642 5-70 STATES 1-93														
1416789 BRUNSON KING ELMSCOTT FINELL..	14	17	2.24	1	17.0	13,518	3.79	513	13	13,554	510	25	-18	+1
11-10-61 1352C43 4167577 5-70 STATES 1-41														
1416812 ELMER BROOK ROYAL KNIGHT.....*	10	13	1.69	6	3.6	17,004	3.72	633	7	16,475	621	36	+279	+8
11-15-61 1349678 4315956 5-70 STATES 1-42														
1416815 ELDCNON ELSIE LEADER GREG.....*		11	2.18	10	1.1	15,046	3.64	547	19	13,841	503	41	+492	+18
04-18-60 1150470 3132582 5-70 STATES 5-33,35,48,52,74														
1416816 RETLAW INVINCIBLE FOHON.....	11	34	1.82	2	19.8	14,076	3.85	542	27	14,614	549	36	-169	0
09-13-61 1342677 4321371 5-70 STATES 1-47														
1416820 ZEREYN BRAO DE KCL LANCER.....*	16	26	1.88	1	26.0	11,512	3.58	412	9	14,115	492	26	-661	-20
09-16-61 1360199 3540867 5-70 STATES 1-21														
1416825 STAGHEAD MOLLY DYNAMITE.....*		13	1.69	12	1.1	14,246	3.55	506	15	14,549	528	43	-103	-7
09-25-60 1158569 3630995 5-70 STATES 4-12,13,14,16														
1416826 COLC S U PILOT STAR.....*	5	36	1.11	4	30.3	14,009	3.39	475	76	13,210	458	26	+188	+3
10-17-61 1094305 3961962 5-70 STATES 1-84														
1416835 EHRS IVANHOE INKA.....*	17	13	2.23	1	13.0	17,283	3.55	614	30	15,637	574	24	+428	+11
01-03-62 1189870 4140009 5-70 STUD 91-11 STATES 1-47														
1416862 VIGO ROYALTY.....*	18	11	2.45	9	1.3	13,266	3.59	476	13	13,572	494	42	-143	-7
09-18-61 1305460 4348914 5-70 STATES 3-35,42,57														
1416867 MAYERS CAPITAINE GOVERNOR-TWIN*		11	1.00	1	11.0	9,954	3.21	320	12	12,397	445	18	-472	-23
02-27-61 1394692 4506684 5-70 STATES 1-35														
1416871 MAYERS CAPITAINE BLACK DUKE...*	8	13	1.62	8	2.2	14,186	3.57	506	32	14,706	517	39	-172	-3
12-23-61 1394692 4725043 5-70 STATES 3-57,61,63														
1416889 FROGMORE TEXAL PRESIDENT.....*	14	14	2.14	5	5.2	12,579	3.50	440	12	13,265	466	36	-270	-10
01-02-62 1384377 4199521 5-70 STATES 2-21,23														
1416897 CARNATION ROYAL HE-MAN.....	12	154	1.56	86	2.9	15,452	3.62	559	20	14,700	538	87	+723	+21
12-24-61 1305460 3854297 5-70 STUD 91-13 STATES 7-81,82,87,91,92														
1416901 CARNATION PROF RESOLUTE-TWIN..*	10	17	1.88	3	13.3	13,892	3.74	519	30	15,594	574	27	-419	-12
11-06-61 1169417 4610723 5-70 STATES 1-91														
1416902 CARNATION PROFILE PROMOTER....*	20	17	1.41	6	4.5	15,139	3.67	556	30	15,383	546	39	-33	+6
11-12-61 1169417 4832648 9-69 STATES 1-91														
1416903 CARNATION PROFILE NIFTY.....*	22	18	1.94	2	9.0	14,795	3.76	557	22	16,790	605	34	-586	-12
12-23-61 1169417 4578009 5-70 STATES 1-91														
1416983 FOX CHASE LA PRIDE AAGGIE.....*	0	22	1.77	1	22.0	13,207	3.77	498	46	12,636	485	25	+110	+3
02-07-62 1322729 3570976 5-70 STATES 1-23														
1416990 J-ART AMBROSE BURKE SKYLINER..*	0	26	2.19	1	26.0	12,302	3.52	433	26	12,314	446	27	-45	-4
09-24-61 1244845 4113567 5-70 STATES 1-23														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY SUMMARY	PRED DIFF OF SIRE %	MILK	FAT
1417030 KNOLLEND SEARSFARM RAG APPLE..*	7	14	2.86	6	3.1	17,149	3.39	582	16	15,807	564	43		+663	+10
01-10-62 1085978 3696902 5-70															
STATES 2-21,23															
1417031 AIR CREST GENERAL.....	25	18	2.50	1	18.0	13,680	3.41	466	12	13,536	495	26		+26	-7
08-27-61 1198084 4262027 5-70															
STATES 1-35															
1417062 PRESTO BURKE LAD APPLE.....*	0	19	1.89	1	19.0	13,938	3.79	528	14	12,143	443	24		+394	+19
12-24-60 1167510 3307704 5-70															
STATES 1-41															
1417066 BOWEN VALE JESS BURCADER.....*		21	1.62	5	9.0	14,699	3.68	541	23	14,493	532	36		+94	+4
11-18-61 1082891 4219367 5-70															
STATES 1-23															
1417098 BETIJO ORMSBY JEREMY.....*	16	35	1.71	7	14.8	14,361	3.28	471	24	14,004	468	41		+150	0
10-06-61 1333535 3779073 5-70															
STATES 2-48,71															
1417129 SCHUGS D L LADDIE.....	11	11	1.55	7	1.7	16,692	3.59	600	45	15,593	568	37		+472	+14
09-08-61 1350190 5199503 9-69															
STATES 2-34,93															
1417164 THREE-JS CLYDE ORMSBY.....*	20	42	1.45	1	42.0	14,977	3.23	484	15	14,773	488	25		+73	0
11-22-61 1127694 4876411 5-70															
STATES 1-34															
1417170 TABUR ROCKET REVILLE.....	10	22	2.32	1	22.0	18,134	3.35	607	222	16,893	606	27		+412	+3
12-04-61 1285716 3964365 5-70															
STUD 93-03 STATES 1-93															
1417171 TABUR REFLECTION PALO.....	10	36	2.03	4	11.6	15,792	3.51	554	137	15,745	573	48		+108	-5
12-06-61 C1024827 4804056 5-70															
STUD 93-03 STATES 2-86,93															
1417183 TOWEROALE PURE GOLD INKA.....*	10	11	2.18	2	6.6	13,226	4.26	564	25	14,825	571	29		-431	0
01-13-62 1326796 4138400 5-70															
STATES 1-34															
1417184 ADMIRAL FOBES KNOLLSIDE.....	10	22	2.27	4	13.6	12,700	3.74	475	12	13,405	509	34		-260	-10
09-14-61 1210078 4426753 5-70															
STATES 1-41															
1417192 EASIDE OEAN MASTERPIECE.....	5	26	1.96	17	2.0	17,055	3.59	613	75	16,733	599	59		+355	+14
11-02-61 1065220 3972960 5-70															
STUD 35-75 STATES 6-31,34,55,91,93															
1417198 E W OELLA JEWEL JOAT.....	8	14	1.36	3	7.0	16,071	3.58	576	55	15,843	591	29		+122	-1
10-25-61 1257239 3981094 5-70															
STATES 1-84															
1417206 SHADYEDGE RAG APPLE CHIEF.....*	7	15	2.47	1	15.0	12,981	3.57	463	15	13,588	492	25		-162	-7
10-01-61 1237747 4155689 5-70															
STATES 1-21															
1417208 MOOSEHEART ALLIANCE.....*	10	778	1.54	490	2.6	15,588	3.63	566	21	14,609	528	97		+1017	+39
12-28-61 1199324 3687388 5-70															
STUD 33-03 STATES 40-21,23,35,41,42															
1417226 GREEN-TOP GLAMOUR BOY BELMONT.*	75	10	1.20	3	6.6	12,228	3.79	463	28	13,891	516	23		-374	-11
02-10-61 1282185 3831546 1-70															
STATES 1-33															
1417265 RAG APPLE SEGIS GERBEN.....*	6	20	2.00	3	13.3	14,304	3.87	554	11	15,844	576	31		-419	-4
09-06-61 1258673 4718154 5-70															
STATES 1-35															
1417276 OELLA LITTLE JOHN.....*	5	20	2.45	2	18.1	16,211	3.79	615	88	14,909	561	28		+386	+17
06-18-61 1151349 4650804 5-70															
STATES 1-51															
1417290 RINCON VAK SKYVIEW LAD.....*	10	25	1.52	2	23.0	18,457	3.58	660	55	17,919	610	25		+238	+15
10-19-61 1244845 4754843 5-70															
STUD 33-03 STATES 2-33,93															
1417309 PENNY BENEFACTOR ISAAC.....	0	38	1.74	2	34.2	10,184	3.93	400	10	10,611	403	28		-210	-3
01-16-62 1199324 3662981 5-70															
STATES 1-42															
1417310 EDDYDALE ORBIT GLEN.....	15	52	1.96	50	1.0	14,860	3.53	525	23	15,024	536	77		-42	-5
01-24-62 1085978 4212719 5-70															
STUD 21-10 STATES 2-13,21															
1417360 HOWVALE FOREMOST COMET.....*	11	45	1.49	38	1.5	14,764	3.60	531	16	14,404	535	70		+285	0
01-24-62 1170426 3961525 5-70															
STUD 35-21 STATES 4-13,14,35,52															
1417390 PACLAMAR IVANHOE BLACK EAGLE..*	21	33	1.64	17	5.4	15,953	3.70	590	32	15,637	568	54		+263	+15
02-01-62 1189870 4494503 5-70															
STUD 33-03 STATES 7-31,41,46,84,93															
1417392 PACLAMAR SENATOR CREATION.....	5	24	1.92	1	24.0	13,465	3.58	482	27	13,192	477	26		+51	+1
02-23-62 1252985 5024220 5-70															
STATES 1-31															
1417403 MAPOVAL SKY WALKER.....*	17	25	2.00	6	14.7	15,081	3.73	562	29	15,291	586	34		-25	-4
10-11-61 1244845 4115989 5-70															
STATES 4-16,22,23,51															
1417407 CO-VALE ADMIRATION BELLE BOY..*	7	15	2.67	2	13.1	14,131	3.93	556	32	15,243	549	28		-272	+3
11-27-61 1358647 3696698 5-70															
STATES 1-21															
1417473 PERRYDELL IVANHOE GENERAL.....*	20	27	1.70	3	12.5	14,687	3.66	537	9	14,931	552	38		-54	-3
10-25-61 1189870 4817114 5-70															
STATES 2-22,23															
1417487 CHEROKEE SIR SEARS.....	0	22	1.73	21	1.0	14,945	3.52	526	19	13,800	507	57		+644	+11
10-08-61 1085978 4111759 5-70															
STUD 35-21 STATES 4-35,41,42,47															
1417496 COUNTY LINE RANGER ROBURKE....*	17	15	1.93	7	3.2	14,024	3.37	473	19	13,859	485	41		+65	-5
09-12-61 1366184 4574736 5-70															
STATES 3-35,73,84															

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1417509 KIMVALE SEARS ARISTOCRAT LAD..	20	58	1.90	51	1.2	15,110	3.51	530	25	15,032	537	78	+145	-2
C8-30-61 1085978 4539918 5-70														
STUD 21-10 STATES 2-13,21														
1417522 HAYSSEN SHAMROCK RUBE.....*	0	14	2.21	11	1.4	13,826	3.75	519	14	14,900	538	47	-459	-6
01-02-62 C10260599 49357C6 5-70														
STATES 4-21,31,55,61														
1417523 HAYSSEN O V ORUMMER.....*	15	30	1.37	1	30.0	13,918	3.36	467	74	12,863	457	24	+227	+1
01-04-62 1309948 4935715 5-70														
STATES 1-21														
1417533 HASBROUCKS OUNLOGGIN MONTVIC..*	0	10	2.00	5	3.2	13,958	3.56	497	20	14,375	517	33	-117	-5
09-14-61 1304894 3358057 1-70														
STATES 1-23														
1417544 STANWELL CHARIOTEER IVAN.....*	16	26	1.92	3	20.5	13,045	4.02	524	29	13,160	481	30	-56	+12
01-14-62 1189870 4696461 5-70														
STATES 2-12,14														
1417548 GENERAL MONTEAM IVANHOE.....*	10	10	2.20	1	10.0	12,412	3.88	481	19	14,133	544	22	-380	-12
01-28-62 1215402 4771955 5-70														
STATES 1-23														
1417627 TYLER FARMS CORONA PAT.....*	13	31	1.84	8	11.7	11,837	3.85	456	16	12,496	473	43	-341	-8
11-26-61 1289225 4857C81 5-70														
STATES 2-12,13														
1417645 RAYSIDE FOBES OSBORNDALE.....*	7	14	2.00	1	14.0	15,901	3.28	521	16	14,778	537	24	+289	-2
02-13-62 1189870 3996093 1-70														
STATES 1-23														
1417646 HILL DAIRY BILL.....*		25	1.56	1	25.0	14,182	3.51	498	42	13,765	490	25	+98	+2
12-22-61 1189679 4102695 5-70														
STATES 1-52														
1417686 PLEASANTLAND MAGICIAN.....*	12	26	1.88	7	14.2	15,313	3.86	591	9	16,022	606	35	-176	-1
10-17-61 1138451 2922710 5-70														
STATES 1-33														
1417702 FORELL DUKE KNIGHT.....*	6	20	2.55	2	18.1	14,434	3.89	561	16	14,465	563	29	+6	+1
12-10-61 1368233 3671235 5-70														
STATES 2-16,35														
1417703 KING MARVEL ORMSBY PIEBE.....*	8	18	2.00	11	4.1	14,584	3.53	515	16	14,037	530	44	+245	-4
08-05-60 1254910 46C6545 5-70														
STATES 3-35,43,47														
1417720 TEXAL MAPLE MAJESTIC.....*	15	86	2.05	17	14.9	16,370	3.39	555	58	14,900	520	64	+1007	+24
04-10-58 C10218036 C10862843 5-70														
STATES 9-33,42,85,87,93														
1417740 KNOB LICK BOURBON POSCH.....*	31	13	1.92	1	13.0	11,324	3.66	415	15	11,639	427	23	-124	-3
11-06-61 1189870 3686946 5-70														
STATES 1-61														
1417747 MAPLE TRIELM TEXAL.....*	14	564	1.72	330	2.8	14,749	3.64	537	22	15,275	547	96	-378	-4
04-24-61 C10218C36 C10921115 5-70														
STUD 21-10 STATES 7-13,14,16,21,23														
1417757 CINGLEY OELL SKYLINER CAESAR..	14	14	2.29	2	12.1	14,462	3.48	503	9	15,084	536	26	-129	-7
11-11-61 1244845 3889645 1-70														
STATES 2-35,41														
1417761 FAYNE ARWYN NETHERLAND.....*	14	18	2.00	2	13.0	14,675	3.61	530	22	14,774	525	30	-4	+2
03-14-61 1324354 4765284 5-70														
STATES 1-35														
1417762 TOPVALE DELLA MOSE.....*		11	1.00	1	11.0	12,403	3.67	455	2	13,482	499	18	-204	-7
10-07-61 1151349 4454157 5-70														
STATES 1-51														
1417763 COOL LAWN GENERAL JOE.....*	15	14	1.64	2	12.1	13,816	3.76	519	23	14,102	552	24	-63	-6
01-02-62 1189870 3532740 5-70														
STATES 1-51														
1417769 CARNATION ROYAL SENSATION.....*		17	1.94	8	2.8	12,719	3.54	450	10	13,173	481	46	-241	-14
10-30-61 1305460 4610722 5-70														
STATES 1-41														
1417784 SHOCH MANOR BELLRINGER.....*	0	11	2.36	2	6.6	14,228	3.82	544	18	13,787	517	29	+125	+8
02-22-62 1244845 3587144 5-70														
STATES 2-52,57														
1417789 MON CHER BURKE TOBY.....	26	31	1.55	1	31.0	10,405	3.51	365	11	10,931	412	25	-204	-13
07-19-61 1185854 4046811 5-70														
STATES 1-42														
1417790 HAWTHORN TAURUS.....	19	28	1.86	3	22.5	13,048	3.63	473	57	11,770	439	30	+315	+8
01-02-62 1148993 4876458 5-70														
STATES 2-32,33														
1417791 SUNTOP ROYAL MAXIE.....*	0	24	1.54	1	24.0	14,037	3.56	500	12	14,652	509	24	-128	-1
01-07-62 1349680 3996933 5-70														
STATES 1-91														
1417843 PLATTCO STAR.....	5	22	1.86	6	9.6	16,282	3.65	595	34	15,782	606	38	+259	0
12-10-60 132C929 4015396 5-70														
STATES 1-93														
1417855 GREEN COVE DOUBLE BURKE.....*	17	12	1.83	2	8.6	13,807	3.55	490	22	13,078	467	26	+168	+5
09-24-61 1338935 4856847 5-70														
STATES 1-31														
1417875 LARKFIELD PEARL CHAMP.....*	13	24	2.04	8	8.9	13,292	3.46	460	13	14,009	503	42	-296	-17
01-18-62 1359770 3313774 5-70														
STATES 1-32														
1417979 HARTLAND DELLA SYMBOL.....*	14	16	2.25	1	16.0	13,802	3.59	496	36	14,197	500	25	-91	0
12-03-61 1189593 3635921 5-70														
STATES 1-34														
1418023 FORESTBOLO SKYBUY.....*	12	53	1.79	7	41.7	14,246	3.54	504	32	13,531	496	31	+211	+2
04-18-61 1244845 3699373 5-70														
STATES 4-23,35,51,57														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY	%	DIFF MILK	FAT
1418C50 TAYLAKER IVANHOE AMERICA.....	12	47	1.40	6	18.1	18,471	3.55	655	78	17,197	615	43		+688	+22
01-C7-62 1189870 3759103 5-70															
STUD 91-11 STATES 1-93															
1418C83 WIL-BRUST ADMIRAL GINGER.....*	9	37	1.81	17	4.6	13,874	3.45	479	15	13,673	492	60		+104	-7
09-20-61 1202814 3401299 5-70															
STATES 2-42,47															
1418C91 ROBTHOM FOND FANCY.....*	17	22	1.64	2	20.0	13,840	3.45	478	4	13,917	501	25		-19	-5
01-01-62 125C992 3563313 5-70															
STATES 1-43															
1418162 MACKSIMUM FOND LADYSMAN.....*	25	39	1.64	1	39.0	17,221	3.58	617	40	17,782	628	26		-42	0
02-04-62 1243697 4257C96 1-70															
STATES 1-48															
1418163 NO-NA-ME ELMCROFT MERIT.....	21	46	1.72	2	23.0	16,936	3.51	594	16	16,304	577	40		+345	+10
01-03-62 1157778 4418378 5-70															
STATES 1-73															
1418173 ARLINDA A B C CHRISTMAS.....		22	1.00	1	22.C	16,268	3.47	565	21	16,4C3	586	21		+24	-2
12-24-61 1276654 4C224C9 5-70															
STATES 1-93															
1418174 ARLINDA MONTY SUPERB.....*	38	11	1.18	4	3.9	18,388	3.5C	644	30	17,796	618	29		+280	+11
01-03-62 1384372 4997562 5-70															
STATES 1-93															
1418182 DISTINCTION FLORIE BUTTER BOY.	8	20	1.10	1	20.0	15,884	3.56	565	18	14,732	56C	21		+263	+2
10-2C-61 1368957 3974333 5-70															
STATES 1-35															
1418214 SKYLINER TRIUNE JO.....*		12	2.33	1	12.C	14,002	3.53	494	36	15,482	543	24		-311	-1C
07-19-6C 1244845 4715378 5-7C															
STATES 1-48															
1418243 IMHI DEAN ADA.....	23	28	1.71	21	1.6	13,992	3.58	501	24	14,051	513	61		-28	-6
02-17-62 1085978 5120121 5-70															
STUD 35-21 STATES 3-41,42,47															
1418247 HOOD FARMS LEADER SYMBOL.....	11	42	1.60	2	34.7	12,441	3.53	439	6	12,424	458	29		-35	-6
11-03-61 1169593 4769836 1-7C															
STATES 1-34															
1418261 VAN B DAHLIA ECHO SIR CAPTAIN.*	20	12	2.00	3	5.1	13,569	3.79	514	38	14,072	544	32		-154	-7
02-11-61 1151349 3235269 5-70															
STATES 2-51,54															
1418263 ROYVIN IVANHOE CONQUEST.....*	12	27	1.56	3	23.2	15,834	3.89	616	17	15,514	586	27		+128	+10
11-15-61 1189870 4891701 5-70															
STATES 1-46															
1418264 ROYVIN BURKGOV ADMIRAL.....	17	58	1.00	52	1.3	14,412	3.52	508	18	14,C97	51C	74		+243	0
09-2C-61 1C385C9 4696785 5-7C															
STUD 41-01 STATES 4-41,42,45,46															
1418269 GLEN-DODIE ROCKET LE ACE.....	38	16	1.75	1	16.0	14,321	3.36	481	4	14,169	497	23		+41	-3
12-02-61 1372018 4031614 5-70															
STATES 1-41															
1418275 ALTURA JANET PINEY.....	C	17	1.47	2	13.4	16,066	3.72	597	3	15,499	598	25		+186	+2
11-05-61 1383004 4115622 1-70															
STATES 1-41															
1418353 KASHOME IDEAL BURKE TIDY.....*	14	15	1.40	2	13.1	12,225	3.96	484	13	12,400	466	23		-73	+3
01-05-62 1343899 3874303 1-70															
STATES 2-41,47															
1418353 PROVIN MTN IVANHOE.....*	6	36	1.92	4	3C.3	19,195	3.78	725	7	16,836	643	29		+779	+28
01-27-62 1189870 3993901 5-70															
STUD 35-21 STATES 3-41,43,47															
1418354 FRAN-LAN MAGICIAN K A BURKE...*	22	10	1.50	2	6.8	13,962	3.89	543	23	15,125	564	24		-246	-2
11-01-61 1138451 4400413 9-69															
STATES 1-21															
1418374 SIMPSON FARM TIDY GENT.....*	9	309	1.80	186	2.6	14,835	3.69	547	19	14,885	548	94		+42	+3
09-19-61 130CC14 4625C57 5-70															
STUD 23-11 STATES 3-21,22,23															
1418400 SKOKIE DUKE CREATOR.....*	11	46	2.33	7	23.1	16,7C0	3.50	584	30	17,606	617	42		-226	-8
10-1C-61 1288610 3684C75 5-70															
STATES 1-21															
1418406 MISTYVALE FERNANDO.....*	0	15	1.47	2	13.1	16,610	3.65	606	12	16,189	595	23		+151	+5
09-03-61 1237057 4592881 5-70															
STATES 1-50															
1418420 KUEHLCREST TRANSMITTER JERRY..*	6	21	2.29	4	9.8	13,404	3.53	473	40	12,19C	436	38		+391	+11
09-27-61 1339976 3985237 5-70															
STATES 1-42															
1418456 HEUERS DANDY DUKE.....	C	18	1.83	1	18.0	13,712	3.53	484	8	12,696	485	24		+217	C
03-31-62 1341633 4197667 5-70															
STATES 1-41															
1418466 ELMGLADE DONNA FAIRBRAE.....*	33	1C	1.60	7	1.8	14,336	3.68	527	13	14,774	555	35		-121	-7
12-01-61 1064990 4455299 5-70															
STATES 2-21,23															
1418516 FORELL SKY PRINCE.....*	0	11	2.55	1	11.0	12,201	3.7C	452	9	13,496	509	24		-317	-12
01-23-62 1244845 4025635 5-70															
STATES 1-35															
1418519 VISTA GRANDE ADMIRAL DUKE.....*	0	19	2.11	2	17.1	13,784	3.51	484	33	13,316	498	27		+109	-3
11-02-61 1170716 3943008 5-70															
STATES 1-23															
1418521 GREENWOOD FOLLOW ON DUKE.....*	4	29	2.31	9	8.7	14,243	3.96	564	16	14,203	531	48		+37	+17
10-11-61 1316590 3260344 1-70															
STATES 1-23															
1418557 LONE RANCH ELSIE LEADER KATE..*	21	21	1.71	5	13.9	16,137	3.59	579	23	16,277	563	30		+28	+7
08-16-61 1150470 3311904 5-70															
STATES 1-21															

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY PRED DIFF SUMMARY	% MILK	FAT
1418558 WIS 8RANLINE PICNEER..... 04-02-61 1292880 4755126 5-70 STATES 1-35	0	16	2.31	2	14.1	14,928	3.56	532	4	16,704	591	27	-404	-13
1418579 RO-DA-SYL IVANHOE OUKE.....* 11-18-61 1189870 4852687 5-70 STATES 1-33	13	25	1.80	2	21.3	16,966	3.47	589	25	14,907	566	28	+593	+8
1418604 TIOY BURKE RENVILLE.....* 04-12-61 1329249 4414066 5-70 STATES 3-41,43,48	20	20	1.40	4	8.4	14,483	3.58	519	47	14,943	534	35	-123	-3
1418641 JACKS PLACE LEON.....* 01-05-62 1199324 4002567 5-70 STATES 1-21	20	10	2.10	2	8.2	14,782	3.63	536	11	15,621	573	24	-161	-6
1418650 PILOT-GROVE LEADER..... 07-31-61 1302712 4032589 5-70 STATES 1-42	10	11	1.91	1	11.0	13,484	3.80	513	24	15,306	596	22	-370	-15
1418669 8LOSSOMELLE FLYING STREAK.....* 03-04-62 1215402 5051343 1-70 STUD 23-09 STATES 8-21,23,31,32,50	16	679	1.39	338	3.3	12,919	4.08	527	17	14,084	531	97	-1100	0
1418686 RO-RIA G W M OUNLOGGIN.....* 10-20-61 1316050 3407462 5-70 STATES 1-23	4	32	2.19	1	32.0	13,560	3.47	470	45	13,139	486	28	+94	-4
1418737 REGENT TEXAL SUPREME.....* 01-24-61 C10263853 011364515 5-70 STATES 7-43,48,52,63,86	15	36	2.25	15	5.8	12,726	3.56	453	24	13,718	482	58	-590	-17
1418738 REFLECTION CITATION MAPLE.....* 03-25-61 1492073 011134100 5-70 STATES 5-43,47,48,74,86	6	40	2.15	15	12.8	14,623	3.51	513	43	14,587	513	49	+49	0
1418772 REDFIELD MASTERPIECE CREATION.* 03-11-62 1280015 3784440 5-70 STATES 1-46	5	20	1.70	1	20.0	16,013	3.53	565	16	13,949	515	24	+493	+12
1418778 PINEHURST PROSPERITY LAD.....* 11-24-61 1259C37 3633760 5-70 STATES 2-35,42	14	24	2.17	2	22.0	15,342	3.60	553	13	14,851	532	28	+163	+7
1418779 PINEHURST DIVIDEND-TWIN.....* 02-05-62 1259C37 3550881 5-70 STATES 1-21	28	32	1.75	1	32.0	14,887	3.72	554	22	16,986	649	26	-464	-20
1418781 PINEHURST ADMIRAL JULE..... 10-31-61 1286826 2851789 5-70 STATES 1-35	6	20	1.80	1	20.0	15,216	3.44	523	33	15,342	541	25	+3	-2
1418782 PINEHURST KLAZERINA MIDNIGHT..* 12-11-61 1286826 4419735 5-70 STATES 2-22,35	8	28	2.14	6	16.2	13,677	3.52	481	21	14,802	531	36	-374	-16
1418784 PINEHURST 8ONNY SYM8OL.....* 12-09-61 1244845 3499841 5-70 STATES 1-35	3	32	1.72	2	30.0	15,504	3.42	530	18	14,140	507	27	+372	+6
1418794 GRAY VIEW X CANOIDATE.....* 09-27-61 1378594 4397183 1-70 STATES 1-35	0	11	2.73	1	11.0	15,999	3.54	566	28	16,367	575	24	-27	0
1418795 GRAY VIEW X PREVIEWER.....* 09-30-61 1378594 4680791 5-70 STATES 1-41	13	55	1.95	4	35.4	14,889	3.88	577	17	14,307	518	36	+224	+22
1418796 GRAY VIEW X CLASSIC.....* 10-02-61 1378594 468C792 5-70 STATES 3-16,21,23	6	90	2.03	20	24.0	14,533	3.76	546	16	15,578	565	57	-500	-6
1418805 O J VALLEY 8ENEFACTOR DEEN....* 09-28-61 1199324 4159359 1-70 STATES 1-21	0	13	2.69	1	13.0	16,846	3.54	597	18	16,049	593	25	+255	+3
1418810 RETLAW DUKE TALLCORN SHOWBOY..* 12-24-61 1298858 4983698 5-70 STATES 2-41,74	22	11	1.91	5	4.8	13,300	3.70	492	13	14,377	528	31	-315	-9
1418834 SKYLINER PRINCE INKA.....* 11-13-61 1244845 3078976 5-70 STATES 1-48	19	16	2.50	3	8.6	14,281	3.51	501	18	14,087	495	34	+71	+2
1418840 ELKENDALE CAPTAIN ABEL.....* 11-09-61 1144239 3225453 1-70 STATES 1-21	8	13	2.31	2	11.1	15,442	3.64	562	33	15,024	552	26	+140	+4
1418862 MAVIEW PILOT PIONEER..... 11-06-61 1364243 3804036 5-70 STATES 1-11	0	30	1.77	1	30.0	14,628	3.58	524	7	14,185	500	26	+120	+6
1418863 MAVIEW PILOT LESLYLA.....* 11-17-61 1246708 4465152 5-70 STATES 4-11,12,13,52	20	15	1.53	6	7.0	17,049	3.64	621	18	16,750	632	32	+184	+1
1418864 MAVIEW IRVING FOREMOST.....* 12-02-61 1373411 4911213 5-70 STATES 1-11	12	47	1.45	5	28.5	12,800	3.60	461	43	13,898	492	35	-380	-10
1418867 MAVIEW PRESTON CONQUEROR-TWIN. 02-19-62 1231830 3593767 5-70 STATES 1-11	31	13	1.62	1	13.0	14,422	3.81	550	21	14,974	563	21	-95	0
1418879 CEEDEEVALI INSIGNIA PATHFINDER* 11-12-61 1179372 4133950 5-70 STATES 1-21	18	18	2.22	4	7.3	18,338	3.66	672	13	16,468	606	39	+817	+29
1418927 POSCH SHANGHIGH IVANHOE.....* 03-11-62 1189870 3564646 5-70 STUD 31-02 STATES 9-21,31,32,43,56	13	114	1.12	65	3.9	15,185	3.68	559	22	14,783	538	81	+391	+20
1418930 8 O N C SEGIS GINGER JESSIE...* 09-29-61 1258673 3970267 9-69 STATES 1-55	22	11	1.64	5	3.3	12,847	3.77	484	21	15,013	555	32	-660	-20

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1418934 NICOLK RAROYAL CHIEF.....*	8	27	2.26	6	8.7	15,534	3.44	534	10	15,874	562	46	-67	-9
02-19-62 1341273 4450473 5-70 STATES 3-21,22,23														
1418947 MAYERS DUKE RECORDER.....*	14	21	2.33	1	21.0	13,102	3.73	489	18	14,205	517	26	-283	-6
10-29-61 1293580 3981610 5-70 STATES 1-35														
1418953 MAYERS DUKE AIM.....*	19	131	1.67	74	2.8	12,681	3.71	471	19	14,166	517	86	-1258	-37
04-01-61 1293580 3448324 5-70 STUD 35-04 STATES 18-21,34,35,41,74														
1418954 MAYERS DUKE PROFILE.....	13	76	1.68	2	57.1	14,651	3.43	502	272	15,077	514	33	-102	-3
07-18-61 1293580 3818538 5-70 STATES 1-85														
1418960 MAYERS DUKE MAJESTY JOE.....*		11	1.00	6	3.7	11,095	3.42	380	24	13,801	484	28	-763	-29
01-19-62 1293580 4019152 9-69 STATES 3-32,35,52														
1418996 PETAUG PRINCE MISTER.....*	0	13	2.31	1	13.0	14,954	3.44	515	7	14,089	498	24	+212	+4
10-23-61 1383495 4192008 5-70 STATES 1-16														
1419005 VIGC GALAXIE.....*	24	41	1.66	13	11.7	14,650	3.67	537	16	15,887	590	49	-506	-21
10-16-61 1189870 4757614 5-70 STUD 35-21 STATES 4-32,35,41,42														
1419022 DLEY SPRINGS WAYNE BURKE.....*	8	15	2.53	3	8.7	14,269	3.62	517	30	14,381	530	33	-21	-2
10-28-61 1105403 3239789 5-70 STATES 2-21,23														
1419023 VALLA VISTA LYDIA GREAT.....		13	1.00	1	13.0	10,373	3.82	396	3	9,983	371	19	+1	+2
12-28-61 1243399 4783058 1-70 STATES 1-47														
1419087 SANDHURST NEPTUNE JASDN.....	11	24	1.67	20	1.4	15,538	3.80	590	54	15,858	574	58	-73	+13
03-11-62 1215995 3892539 5-70 STUD 35-75 STATES 8-32,55,73,91,93														
1419092 DUN-BAR DIGNITY DICK.....*	14	10	1.40	3	4.6	12,813	3.73	478	10	13,722	527	27	-247	-11
11-21-61 1257762 3818984 1-70 STATES 1-35														
1419131 HAWKEYE MAJESTY DUKE.....*	0	13	2.08	1	13.0	14,190	3.42	486	8	14,056	471	23	+34	+3
11-09-61 1293580 3937720 5-70 STATES 1-42														
1419167 FAST BRANCH MECHTHILDE LYON...*	19	28	2.18	8	7.8	13,369	3.75	501	16	14,817	530	48	-652	-12
01-01-62 1210078 3655008 5-70 STATES 3-23,35,85														
1419205 ROBLRKE JDAT ADMIRAL.....*	9	22	1.64	3	10.2	14,769	3.69	545	17	14,733	541	35	+40	+3
03-04-62 1343979 4524435 5-70 STATES 1-42														
1419235 ASU LEOPOLO SADIE IVANHDE.....*	36	22	1.77	1	22.0	15,036	3.62	545	47	16,224	562	25	-234	-2
12-20-61 1189870 4635489 5-70 STATES 1-86														
1419246 SILVER TOP IDEAL MONOGRAM.....*	13	11	2.09	5	3.9	13,724	3.56	489	10	15,021	534	33	-396	-13
02-22-62 1150470 4691197 5-70 STATES 2-21,22														
1419265 LOCHLAWN FIELD MARSHAL.....	15	113	1.86	79	2.1	14,473	3.68	532	14	14,408	534	86	+96	+1
10-24-61 1243697 4649706 5-70 STUD 41-25 STATES 6-35,41,42,45,46														
1419288 PROGRESSIVE COLUMBUS CHOICE...*	20	10	1.90	1	10.0	15,119	3.74	565	14	14,891	569	21	+71	+1
10-12-61 1237666 4C89088 9-69 STATES 1-35														
1419295 WISDF KING FALIERI.....*	6	17	1.76	4	9.1	15,700	3.59	563	40	14,206	537	32	+488	+9
11-29-61 1234490 3382624 5-70 STATES 3-35,63,74														
1419306 WISDF BLACKIE FEDERICI.....*	14	16	1.56	4	9.3	11,889	4.16	495	40	13,209	506	30	-413	-2
12-30-61 1317558 4291710 5-70 STATES 3-35,43,74														
1419341 COLLINS-CREST JUPITER FOBES...*	31	14	1.86	6	4.4	16,763	3.51	589	19	15,818	563	37	+416	+12
10-01-61 C10251671 4201732 5-70 STATES 2-13,14														
1419352 MALLARY DESIGN.....*	10	12	1.67	1	12.0	16,965	3.47	588	12	14,961	531	22	+455	+13
01-20-62 1364275 4409578 5-70 STATES 1-14														
1419354 LEA INN BUTTER BOY OLLIE.....		12	1.92	1	12.0	9,556	3.71	355	27	9,743	360	22	-135	-3
07-19-61 1373030 4381858 5-70 STATES 1-42														
1419355 LEA INN BUTTER BOY FRED.....*	0	13	2.31	2	11.1	13,005	3.43	446	8	13,594	474	26	-161	-7
10-16-61 1373030 4231628 5-70 STATES 1-42														
1419376 ROSE-E-VUE IVANHDE GLENN.....	2	49	2.06	2	35.6	15,271	3.92	599	11	14,523	548	34	+274	+19
12-29-61 1189870 4670676 5-70 STUD 35-03 STATES 1-35														
1419434 PIEBE RETURN JOHN.....*	43	23	1.61	1	23.0	11,814	3.65	431	10	14,172	495	24	-564	-15
12-22-61 1197956 5040321 5-70 STATES 1-42														
1419435 O-DAY SKYLIGHTER ECHO.....*	4	24	2.08	3	11.2	14,039	3.38	474	26	13,160	482	39	+310	-3
02-13-62 1359770 4618785 5-70 STATES 1-87														
1419437 KNOLLSIDE ROYAL MASTER NEET...*	10	22	2.00	5	11.0	14,408	3.46	499	8	14,097	487	36	+118	+4
01-21-62 1167510 4999579 5-70 STATES 2-42,43														
1419461 TIDFARM COLONEL.....*	4	31	1.45	1	31.0	13,673	3.79	518	55	13,732	506	25	-19	+3
03-06-62 1287298 3376053 5-70 STATES 1-57														

REGISTRATION NUMBER / NAME OF SIRE	INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1419504 EAVESTEAD THENDARA MASTEROEAN.*		11	2.18	2	7.7	15,204	3.45	524	22	12,279	447	27	+751	+19
10-11-61 124552C 4320607 9-69														
STATES 1-21														
1419528 STOWELL FARMS LOUGO BUTCH.....*	11	57	2.53	53	1.1	16,079	3.56	573	19	15,384	548	79	+665	+23
07-29-61 1038509 2903874 5-70														
STUD 21-10 STATES 3-11,13,21														
1419537 KNOLLTOP SENSATION EBEN.....	17	16	1.50	1	16.0	15,785	3.83	604	5	15,050	547	23	+190	+14
10-05-61 1308101 4527048 5-70														
STATES 1-34														
1419548 MAN-O-WAR B F CRESCENT MOSE...*		39	1.54	1	39.0	12,944	3.65	473	9	12,940	468	26	-24	0
10-01-61 1188731 4038418 5-70														
STATES 1-33														
1419552 WESTSIDE LANCE IVANHOE.....	10	127	1.92	82	2.1	14,330	3.56	510	25	14,726	529	87	-276	-13
01-04-62 1189870 4252586 5-70														
STUD 52-01 STATES 2-52,55														
1419560 GENE ACRES SUPREME LAD.....*	0	18	1.94	2	16.1	16,138	3.62	584	10	16,079	593	26	+75	0
02-01-62 1382768 4709221 1-70														
STATES 1-35														
1419567 B H BURKGOV MAT IRVIN.....*	12	27	1.93	7	5.0	17,830	3.42	610	44	17,134	613	51	+521	+4
11-26-61 1038509 3817272 5-70														
STUD 55-01 STATES 1-55														
1419570 SWAMPY HOLLOW LUCIFER CRUSADER*	14	52	1.73	32	2.2	13,873	3.60	499	14	13,999	514	73	-87	-9
01-26-62 1014925 3890656 5-70														
STUD 35-05 STATES 3-35,41,42														
1419572 ROCKCREST ROYAL CHALLENGER....*	8	13	2.08	5	5.4	14,830	3.41	505	27	15,071	543	34	-43	-11
04-15-62 1305460 3284253 5-70														
STATES 3-35,42,65														
1419589 MAROEN BONNIE BURKE.....*	20	11	1.82	5	4.8	11,444	3.75	429	14	13,288	485	31	-583	-17
09-03-61 0102551G5 011189142 5-70														
STATES 4-12,14,16,52														
1419618 PAT BROWNDALE PERSEUS.....*	7	17	1.71	1	17.0	17,669	3.37	595	62	16,746	571	23	+279	+7
10-22-61 010260599 011332250 5-70														
STATES 1-86														
1419629 GRAY VIEW X SKYLANDER.....*	16	188	1.35	154	1.6	14,065	3.56	501	19	14,596	525	91	-420	-19
07-26-61 1378594 3677659 5-70														
STUD 33-03 STATES 31-21,23,32,35,41														
1419631 GRAY VIEW X DOUBLE CRIS.....*	15	83	1.78	59	1.7	13,592	3.67	499	21	14,136	515	82	-430	-11
09-20-61 1378594 4216792 5-70														
STUD 35-05 STATES 6-32,35,41,42,74														
1419633 GRAY VIEW X TRADITION.....*	13	52	1.71	5	24.3	13,199	3.77	497	44	14,129	525	42	-377	-10
10-21-61 1378594 4397177 5-70														
STATES 1-35														
1419684 SIBU SCHOOLMASTER CHEM.....*	0	11	2.45	4	6.0	17,242	3.50	603	31	15,627	588	30	+533	+7
11-30-61 1191068 4505641 5-70														
STATES 1-21														
1419699 PRINCE AAGGIE LYONS GYPSIE....	20	16	1.81	1	16.0	12,189	3.42	417	17	12,350	438	24	-72	-5
05-03-61 1255637 4005962 9-69														
STATES 1-41														
1419722 GUY EDGEWOOD ROBARON.....*	11	32	1.78	6	22.9	15,756	3.57	562	13	15,481	550	32	+135	+5
01-24-62 C1C263154 5342447 5-70														
STATES 1-41														
1419723 STEWARTHAVEN ROYAL PORTRAIT...*	16	117	2.08	29	43.6	15,826	3.48	550	79	15,875	554	51	+73	+1
09-29-59 010263332 011182435 5-70														
STATES 6-23,34,47,86,93														
1419744 GREENEMUCK OEAN HI CAPTAIN....*	17	15	2.33	4	7.4	13,316	3.57	475	10	14,597	540	34	-410	-20
01-18-62 1250992 3695442 5-70														
STATES 1-21														
1419745 WAYFIELD SENATOR.....*	13	32	2.16	1	32.0	15,277	3.70	565	32	16,083	607	27	-161	-8
08-24-61 1376402 3832699 5-70														
STATES 1-32														
1419755 TIDY BURKE BONUS.....*	18	42	1.24	10	13.9	16,797	3.50	588	52	15,402	552	44	+675	+18
07-06-61 1329249 2948519 5-70														
STATES 5-33,42,43,47,48														
1419756 MELLERAY PIETJE FOBES.....*	50	14	1.36	4	7.5	13,866	3.69	512	13	14,141	533	29	-72	-4
03-07-62 1392106 4405182 5-70														
STATES 2-33,42														
1419776 WESTEDGE LEADER PRINCE.....*	14	51	2.10	1	51.0	14,089	3.82	538	17	13,071	488	28	+262	+14
01-27-61 1320622 4094836 5-70														
STATES 1-41														
1419805 MANCRYCO MAPLE TOGO.....	7	46	1.85	1	46.0	13,221	3.59	474	8	13,671	465	27	-128	+1
12-10-61 1368024 4168782 5-70														
STATES 1-42														
1419814 LJUF LAGE STARKIST TONY.....	0	11	2.64	1	11.0	13,220	3.67	485	6	13,302	501	24	-31	-3
09-16-61 1309348 4499567 1-70														
STATES 1-48														
1419830 SWENBROOK HONEYMAN RUSTY.....	11	17	1.71	1	17.0	11,638	3.53	411	9	11,502	434	24	-22	-6
09-10-61 1324959 4650894 1-70														
STATES 1-41														
1419839 MAROY IVANHOE LEADER.....*	7	293	1.82	203	2.0	14,620	3.68	538	19	14,484	544	94	+179	-1
02-10-62 1189870 3043657 5-70														
STUD 23-11 STATES 4-16,21,22,23														
1419851 HOOSIER LUCKY STRIKE.....	22	51	1.63	2	27.1	14,734	3.71	546	18	14,335	532	38	+168	+6
11-23-61 1362410 4629058 5-70														
STATES 1-32														
1419856 HOOSIER SOVEREIGN PAL.....*	7	18	1.78	3	14.3	14,848	4.19	622	12	15,013	554	27	-15	+20
01-30-62 1362410 4692310 5-70														
STATES 1-34														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1419866 TUM-A-LUM IVANHOE DIAMOND.....*	0	15	1.87	11	2.3	15,108	3.59	543	24	15,234	546	44	+1	+1
05-22-61 1189870 4258C75 5-70														
STATES 2-16,21														
1419870 ETHELROY ZIM JOE.....		16	1.50	5	8.0	13,070	3.20	418	18	13,335	452	31	-101	-11
04-01-62 1280603 3615618 5-70														
STATES 2-48,73														
1419876 SCHOTT HENGERVELO ARKEN KING..	5	24	1.54	1	24.0	13,374	3.76	503	4	13,272	499	24	+11	+1
10-24-61 1361508 3796668 1-70														
STATES 1-42														
1419900 BARTELS COMRE LAD.....*	11	13	1.85	3	9.4	13,541	3.65	494	72	14,449	494	27	-226	0
09-20-61 1242338 4055738 5-70														
STATES 3-41,86,93														
1419936 VIGO IVANHOE LEADER.....*	33	18	1.67	2	16.1	13,786	3.84	530	6	13,866	516	25	-21	+4
08-12-61 1189870 4876597 5-70														
STUD 63-02 STATES 2-35,63														
1419950 NORFREO INKA SUPREME-TWIN.....*	13	143	1.78	106	1.8	14,147	3.77	534	19	14,206	527	89	-28	+8
09-14-61 C10233528 3934865 5-70														
STUD 61-02 STATES 5-31,32,33,35,74														
1419999 PRINCE POSCH MARLOALE CHEVRON.*	10	12	1.67	9	1.6	13,486	3.71	500	60	14,934	540	40	-533	-13
12-02-61 010254913 01087285C 5-70														
STATES 1-34														
1420010 FORT KLOCK GARGANTUA.....*	8	18	1.78	2	16.1	11,197	3.28	367	15	12,770	461	26	-433	-24
01-07-62 1250992 4319090 5-70														
STATES 1-21														
1420015 POLYTECHNIC MASTER BONO.....*	5	45	1.60	11	9.7	18,637	3.34	623	55	16,973	623	54	+1056	+6
12-27-61 1305460 4375950 5-70														
STUD 91-11 STATES 2-41,93														
1420020 GLENVUE TEMPEST.....*	16	85	1.44	40	3.7	14,623	3.55	519	25	15,249	560	78	-383	-26
12-11-61 010198998 010867749 5-70														
STATES 9-13,21,35,51,93														
1420021 SUPREME REFLECTION.....*	19	29	1.76	9	7.9	14,919	3.60	537	32	16,242	600	47	-512	-24
01-13-62 010233528 5402581 5-70														
STATES 5-14,15,16,21,52														
1420032 MACHOLD SEGIS SKYLINER.....*	0	26	1.27	1	26.0	11,523	3.54	408	30	11,691	413	23	-90	-2
01-27-62 1244845 4010692 5-70														
STATES 1-21														
1420052 SHURLAKE MARVEL SONNY.....*	31	14	1.86	3	9.0	12,877	3.78	487	24	14,644	551	29	-483	-16
01-09-62 1211384 3576924 5-70														
STATES 1-11														
1420068 GRAY VIEW SKY LAD.....*	19	27	1.70	3	12.8	13,080	3.69	483	17	13,861	526	38	-295	-14
03-04-62 1244845 4129366 5-70														
STATES 1-42														
1420108 WES-ACRES SEQUOIA CHIEF IDEAL.	18	18	1.22	1	18.0	16,334	3.23	527	37	18,468	585	21	-359	-10
01-04-62 1342066 4977334 5-70														
STATES 1-93														
1420138 WILLAROS ROYAL ELDON.....*	33	21	1.67	5	13.9	13,042	3.68	480	8	13,706	504	30	-207	-6
01-04-62 1362609 4392354 5-70														
STATES 1-42														
1420155 S P S M REGAL STAR.....*	19	51	1.61	3	47.1	14,180	3.48	493	75	12,941	474	28	+317	+4
03-26-62 9813b1 4233893 5-70														
STATES 1-34														
1420165 HOLIDAY LOCKSMITH-TWIN.....	4	27	2.11	1	27.0	13,551	3.62	491	28	14,737	542	27	-300	-12
03-12-62 1144239 2851976 5-70														
STATES 1-82														
1420170 KLEHR REX DESIGN COMET.....	44	12	1.67	2	6.6	13,065	3.47	453	3	13,496	476	28	-133	-6
12-20-61 1298378 4838785 5-70														
STATES 1-41														
1420225 KNOB LICK IVANHOE WAYNE.....*	33	10	2.40	3	6.6	14,702	3.47	510	40	15,193	536	27	-96	-5
09-13-61 1189870 4392833 5-70														
STATES 2-61,72														
1420278 AJRF LADDIE WAYNE WILLIE.....*	17	24	1.79	3	20.2	15,814	3.77	596	179	16,391	596	28	-92	+3
12-11-61 1330936 3189129 5-70														
STUD 31-02 STATES 2-84,93														
1420279 ALBECK PABST SIR MARION.....*	0	13	2.38	1	13.0	10,095	3.78	382	19	11,237	411	24	-344	-8
10-10-61 1190151 4743023 5-70														
STATES 1-51														
1420301 ROCK ELM GINGER DEAN.....		17	1.71	1	17.0	8,898	3.92	349	27	9,788	363	24	-303	-5
11-27-61 1258673 4706842 1-70														
STATES 1-41														
1420305 SKOKIE MAGIC ROBURKE.....*		12	1.42	8	2.1	14,256	3.85	549	58	16,585	587	37	-757	-10
02-16-62 1352968 3970292 5-70														
STUD 93-02 STATES 2-84,93														
1420311 CRISTOL ACRES ADMIRAL GINGER..	13	15	1.00	1	15.0	15,273	3.35	511	12	15,150	541	20	+48	-4
02-26-61 1297178 4970C52 5-70														
STATES 1-41														
1420339 OAGES NC CREATOR CREATOR DON..*	6	52	1.69	2	50.0	15,569	3.27	509	39	14,246	470	28	+372	+10
02-23-61 1135380 4486030 5-70														
STATES 1-31														
1420347 LAUREL HILL EBONITE JOHN.....*	0	16	2.44	1	16.0	16,342	3.71	607	14	14,042	560	25	+577	+13
11-20-60 1189870 4045677 5-70														
STATES 1-23														
1420386 BEDNARSKIS DUNLOGGIN ADMIRAL..*	20	10	1.70	1	10.0	13,952	3.61	504	12	14,141	512	21	-34	0
01-25-62 1210078 3669446 5-70														
STATES 1-23														
1420391 OLMAR DESIGN.....	11	17	1.53	1	17.0	12,645	3.52	445	5	12,939	460	23	-89	-3
03-13-62 1298378 3813691 5-70														
STATES 1-41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1420413 RAG APPLE ROYAL MAPLE.....* 04-28-61 1305460 011085334 5-70 STUD 35-03 STATES 23-21,33,35,42,74	13	785	1.98	269	5.2	14,230	3.65	520	19	14,404	530	97	-123	-6
1420414 GLENAFTON RAG APPLE VITALITY..* 05-31-61 1243697 011248434 5-70 STUD 35-03 STATES 17-14,34,35,42,55	13	524	1.88	212	6.4	14,183	3.66	519	22	14,594	536	95	-327	-12
1420417 MARSHLAND NORTHVIEW BONHEUR... 08-11-61 1380897 5106062 5-70 STATES 1-34	0	11	1.82	1	11.0	12,113	3.64	441	9	13,398	489	22	-291	-16
1420431 FINKE WINTERTHUR BURKE..... 10-18-61 1379883 5069814 5-70 STATES 1-32	36	29	1.62	3	25.2	13,985	3.47	485	8	14,105	484	27	-27	0
1420458 SILVER SHADE TOGUS ARISTOCRAT.* 01-02-62 1124780 4942878 5-70 STATES 2-11,12	17	17	2.12	7	5.4	16,277	3.67	598	28	15,859	589	40	+243	+7
1420463 HEDGEAPPLE BENEFACTOR TOM..... 02-17-62 1199324 4187030 1-76 STATES 1-51	55	12	1.25	1	12.0	12,958	3.55	460	17	12,733	442	20	+23	+2
1420475 PATAJA CAPTAIN PEIRE.....* 10-28-61 1144239 4179338 5-70 STATES 3-23,51,55	0	12	1.50	5	3.8	13,858	3.88	537	27	14,323	542	32	-137	0
1420476 MASTER ECHO PRILLY ROMEO.....* 02-12-62 1268689 4664404 5-70 STATES 1-23	0	18	2.00	1	18.0	14,593	3.70	540	11	14,344	540	25	+73	-1
1420487 RUGUA IVANHOE FOBES.....* 11-20-61 1189870 4278288 5-70 STUD 33-03 STATES 2-16,21	0	26	1.62	6	10.6	16,661	3.79	631	38	16,611	622	39	+123	+8
1420501 WOODSIDE FARM BURKGOV POSCH...* 12-07-61 1038509 4696423 5-70 STUD 21-10 STATES 2-13,21	15	43	2.28	41	1.0	14,936	3.46	517	19	14,713	522	74	+222	-1
1420518 ALDERHURST X X LUCIFER BEAU...* 09-03-61 1372250 4594950 5-70 STATES 2-32,34	20	35	1.89	2	33.0	11,846	3.79	449	12	14,403	535	27	-685	-22
1420522 ALDERHURST MASTER DUKE.....* 01-28-62 1337952 3658081 1-76 STATES 3-31,32,34	10	12	1.50	5	4.6	14,870	3.63	540	6	13,402	490	31	+446	+15
1420543 EGGINK TRITOMIA WALTSONS A P..* 12-20-61 1340484 4508920 1-70 STATES 1-42	13	10	1.50	1	10.0	13,761	3.09	425	4	13,485	440	20	+48	-3
1420553 HOOBIRK MAJESTY REX.....* 06-26-61 1384916 4094455 5-70 STATES 1-32	7	15	2.60	3	11.4	17,852	3.66	654	11	16,775	631	30	+461	+11
1420559 QUIET MEADOWS JIM SEARS..... 11-23-61 1085978 4756282 5-70 STATES 1-21	18	11	2.64	1	11.0	14,071	3.52	496	16	13,618	491	24	+106	+1
1420564 PRAIRIE PUGE PRIDE.....* 01-11-62 1214152 4259590 5-70 STATES 1-35	0	20	2.25	1	20.0	13,850	3.42	474	12	13,817	478	26	+5	-1
1420582 LUND DALE PROGRESSOR MATADOR.. 11-23-61 1136905 4759403 5-70 STUD 41-01 STATES 2-41,45	4	29	2.03	25	1.3	12,535	3.61	452	21	14,050	499	64	-963	-29
1420625 SINGING BROOK MISTER PRESTO...* 03-22-62 1324354 4299248 5-70 STATES 2-23,54	11	19	1.84	6	7.4	15,887	3.51	558	21	14,921	537	38	+402	+9
1420657 BURKE B F TRIUNE IMPERIAL.....* 10-17-61 1326679 3587878 5-70 STATES 1-86	25	79	1.67	2	73.2	17,044	3.34	570	125	16,584	563	29	+209	+4
1420658 SKYWAY MAN-O-WAR B F LAD.....* 10-11-61 1368263 4143912 5-70 STATES 1-41	11	11	2.36	2	9.1	13,842	3.65	505	12	14,430	528	26	-137	-4
1420664 KEYSTONE BEN HUR..... 04-05-62 1199324 2887329 5-70 STUD 21-10 STATES 8-11,12,13,14,16	11	265	1.74	169	2.5	14,871	3.56	529	20	14,647	540	93	+274	-6
1420674 SUNNY CRAFT OCEAN CAPTAIN.....* 12-13-61 1144239 3020902 1-70 STATES 3-14,22,23	0	11	1.73	3	7.5	14,262	3.53	503	12	15,921	589	25	-362	-18
1420676 WAUPUN WISTOO MASTER BURKE....* 02-18-62 1353380 4499676 1-70 STATES 1-35	0	14	1.43	3	6.4	15,448	3.64	562	28	12,478	475	31	+873	+26
1420697 DAVID NOEL DEEN WOODSIDE.....* 12-05-61 1315498 4451195 5-70 STATES 1-21	6	18	1.89	2	16.1	15,463	3.71	573	28	14,760	539	26	+204	+10
1420736 JON-DE IVAN.....* 08-26-61 1189870 4013709 5-70 STATES 1-35	0	34	2.15	4	26.6	15,365	3.74	573	18	15,965	606	32	-144	-6
1420742 RAG APPLE PAUL MASTER.....* 09-11-61 1322069 4235504 5-70 STATES 1-42	0	11	1.82	6	3.0	16,065	3.68	589	10	16,199	569	35	+11	+9
1420766 SALUTE SUMMIT VIEW.....* 05-24-61 1189870 C11095G16 5-70 STUD 23-11 STATES 2-23,55	10	213	2.09	143	2.0	13,796	3.86	533	15	14,704	538	92	-766	0
1420783 DELLFIELD FOBES STYLEMASTER... 04-22-61 1363661 48G2342 5-70 STATES 1-93		22	1.60	1	22.0	16,694	3.24	541	6	15,479	527	21	+290	+3
1420825 HULONG MUTUAL CAPTAIN ROCKET.. 01-02-62 1258981 4042385 5-76 STATES 1-34	21	22	1.50	4	12.2	14,938	3.47	518	3	15,209	518	32	-45	0

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1420828 PACLAMAR SENATOR GREAT-TWIN...*	0	18	1.61	3	12.7	15,777	3.65	576	12	15,859	571	28	+31	+3
04-07-62 1252985 4497714 5-70 STATES 1-84														
1420857 NACHES ROYAL DUKE.....*	25	35	1.80	5	27.5	13,869	3.48	483	20	14,088	511	30	-61	-7
10-22-61 1359798 3559199 5-70 STATES 1-87														
1420906 DORRFARMS DUKE POLKADOT.....*	0	24	1.71	3	20.2	13,604	3.91	532	35	13,028	477	27	+133	+14
03-23-62 1180488 3578028 5-70 STATES 1-21														
1420954 TARA HILLS FOND MAGICIAN.....*	16	33	1.58	3	15.6	14,249	3.54	505	41	15,141	530	39	-299	-8
01-11-62 1138451 5102623 5-70 STATES 1-21														
1420955 RU-PAL SKYLINER REX CHIEF.....	18	32	1.50	1	32.0	13,092	3.54	463	37	13,373	475	25	-84	-3
04-08-61 1244845 3990411 5-70 STATES 1-34														
1421012 IONIA PABST ROMEO.....*	11	10	1.40	5	2.8	14,184	3.62	514	26	14,594	521	31	-102	0
08-08-61 1380164 4783462 9-69 STATES 1-34														
1421015 IONIA TOBSBOY POSCH.....*		13	1.62	1	13.0	15,131	3.78	572	17	15,117	559	22	+29	+4
12-02-61 1325240 3299988 5-70 STATES 1-34														
1421034 MOKAWANA IVANHOE DUKE.....	6	43	1.63	36	1.4	13,943	3.74	521	25	14,235	506	71	-185	+11
01-16-62 1189870 4043640 5-70 STUD 41-01 STATES 6-35,41,45,87,93														
1421069 NOWISCO DYNAMO ROCKET.....*	19	33	1.91	2	29.2	13,872	3.79	526	9	14,840	566	29	-249	-9
10-16-61 1288310 3869144 5-70 STATES 1-35														
1421077 COLLEGE HEIGHTS WIS.....*	6	20	1.45	1	20.0	13,728	3.42	469	25	13,344	475	23	+78	-1
09-08-61 1237270 4310046 1-70 STATES 1-61														
1421081 EJLANE CAPTAIN MUTUAL.....*	20	16	1.50	5	8.0	12,211	3.75	458	47	14,259	525	31	-625	-19
07-11-61 1144239 4658268 1-70 STATES 1-32														
1421089 GREGORIE NECK MARK ORMSBY.....*	0	32	1.56	5	21.4	15,444	3.61	557	44	14,540	530	32	+305	+9
02-06-62 1162188 4560017 5-70 STATES 1-56														
1421093 COOLIDGE IVANHOE BURKE G.....	8	26	1.96	3	13.6	14,469	3.20	463	45	14,104	482	37	+139	-7
11-16-61 1189870 4109999 5-70 STATES 1-86														
1421094 BRILL ACE BENEFACTOR.....*	5	39	1.95	8	26.4	15,460	3.49	539	20	13,931	505	34	+523	+12
03-28-62 1199324 4283591 5-70 STATES 4-31,63,64,72														
1421115 JEDA-KI GAY MAGIC.....*	0	12	2.00	2	10.1	12,367	3.60	445	19	13,917	496	25	-387	-12
01-27-62 1138451 4955524 5-70 STATES 1-56														
1421122 TIMBERRIDGE SUPREME.....	0	10	1.20	1	10.0	11,379	3.75	427	9	13,933	509	19	-474	-14
02-13-62 1353255 4602919 5-70 STATES 1-52														
1421128 MAN-O-WAR B F CRESCENT SKYWAY.*	19	158	1.84	88	3.0	12,601	3.69	465	17	14,123	510	88	-1327	-38
11-11-61 1188731 4496001 5-70 STUD 61-02 STATES 3-32,33,42														
1421143 FINEVIEW BURCAR SAMSON.....*	0	11	1.55	1	11.0	13,538	3.74	506	10	14,299	496	21	-148	+2
04-18-62 1140763 3604151 1-70 STATES 1-21														
1421147 EDFORDEX HOMESTEAD GIF.....*	20	10	2.50	1	10.0	11,239	3.27	367	15	11,611	396	23	-133	-8
05-23-61 1348696 4765776 1-70 STATES 1-35														
1421151 RINCON ATHLONE FOBES.....*	0	12	1.92	1	12.0	18,375	3.63	667	60	18,109	621	23	+156	+13
02-13-62 1210078 4045849 5-70 STATES 1-93														
1421153 AUBURN-U NEPTUNE PATRICK.....*	25	17	2.65	2	15.1	15,444	3.67	567	17	15,895	599	27	-69	-5
07-29-60 910991 4825447 5-70 STATES 1-64														
1421165 ALBERTVILLE AARON MADCAP B....*	24	22	1.55	3	16.6	13,417	3.46	464	12	14,244	502	28	-221	-10
11-12-61 1385929 4291533 5-70 STATES 2-23,35														
1421168 YARBA IVANHOE REGAL.....*	6	82	1.73	1	82.0	12,181	4.06	495	41	11,816	468	28	+42	+7
02-11-62 1189870 4975404 5-70 STATES 1-55														
1421175 MARSHFIELD SKYLINER LAD.....*	0	12	1.75	1	12.0	16,418	3.64	598	34	15,972	587	22	+145	+4
01-30-62 1244845 3854631 1-70 STATES 1-52														
1421180 LANGUILLE MODEST CASH.....*	0	11	2.09	1	11.0	15,446	3.23	499	9	14,552	490	22	+214	+2
02-21-62 1333523 5237785 5-70 STATES 1-34														
1421214 CEDAR BROOK ALVERIA INVINCE C.	17	30	1.90	1	30.0	13,858	3.64	505	11	15,175	570	26	-313	-14
03-27-61 1274936 3333728 5-70 STATES 1-41														
1421217 AMSTERDAM SENSATION.....	6	17	2.41	1	17.0	15,762	3.48	549	9	15,029	536	26	+215	+4
10-19-61 1396921 4714871 5-70 STATES 1-81														
1421231 SHLOTZSTEAD ORMSBY SKYLINER...*	0	10	1.80	1	10.0	14,408	3.55	512	21	14,160	486	21	+60	+5
11-11-61 1244845 4116683 1-70 STATES 1-21														
1421257 THONYMA PROFESSOR.....	20	74	1.96	44	2.3	13,059	3.72	486	25	14,134	510	80	-839	-18
10-26-61 1181068 3417595 5-70 STUD 48-01 STATES 1-48														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO CF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1421258 THONYMA SCHOOLMASTER.....	10	59	1.61	1	59.0	14,097	3.84	542	73	13,824	499	27	+70	+11
10-28-61 1181068 4913632 5-70 STATES 1-48														
1421259 THONYMA PRINCIPAL.....	13	33	1.64	1	33.0	15,603	3.76	587	10	16,086	577	26	-68	+4
12-05-61 1181068 4951247 5-70 STATES 1-48														
1421265 GILMANS MORRIS BURKE.....	10	24	2.00	1	24.0	12,684	3.60	456	10	13,767	500	26	-285	-11
02-19-62 1314386 4387691 5-70 STATES 1-71														
1421274 SANDY MEADOWS TOP DUKE.....*		11	1.55	1	11.0	14,832	3.28	486	21	15,152	539	20	-39	-9
04-27-61 1222994 3628443 5-70 STATES 1-21														
1421279 DOFF BEAUTY LYONS INSIGNIA....		13	1.00	1	13.0	12,557	3.89	488	8	12,903	492	19	-85	0
03-20-62 1179372 3912590 5-70 STATES 1-32														
1421287 VENTURE FARM JOVE.....*	6	17	2.00	7	3.5	13,277	3.71	493	19	13,767	490	44	-222	+1
05-13-61 1227212 2875511 5-70 STATES 3-11,12,13														
1421294 ZELOENRUST ROYAL FOBES.....*	4	26	1.73	21	1.6	13,533	3.67	497	19	14,196	513	59	-373	-8
01-31-62 1305460 2931936 5-70 STUD 34-C1 STATES 2-32,34														
1421319 SKOKIE PATTERN.....*	7	43	1.44	9	14.9	13,872	3.49	484	38	14,090	485	44	-89	0
01-07-62 1288610 3785611 5-70 STATES 3-21,23,52														
1421321 SKOKIE APOLLO DUKE.....*	10	14	2.00	5	6.2	18,344	3.53	648	16	15,716	591	34	+951	+22
03-24-62 1288610 4096044 5-70 STATES 1-41														
1421329 ROTHER IVANHOE HARTOG.....*	18	24	1.50	6	11.3	15,270	3.81	582	29	14,894	568	35	+165	+7
04-09-62 1189870 3421858 5-70 STATES 2-33,61														
1421349 CLOVERTOP SIR OELLA.....*	15	163	1.84	112	2.1	13,241	3.82	506	22	14,129	525	90	-779	-14
02-18-62 1151349 4011323 5-70 STUD 51-02 STATES 6-21,23,51,52,54														
1421379 CHAMBRIC A B C MAGIC.....*	7	16	2.38	3	12.3	14,955	3.95	590	17	16,057	579	29	-257	+5
11-04-61 1261381 4361838 5-70 STATES 1-22														
1421391 HEERSCHE LEADER MERLE.....		15	1.73	2	11.5	14,605	3.62	528	15	14,746	533	26	-15	0
11-04-61 1150470 4784040 5-70 STATES 1-48														
1421406 HILLRUN CRESTVALE MAGICIAN....*	25	14	1.64	1	14.0	13,238	3.63	481	23	14,402	495	22	-245	-2
02-03-61 1138451 3656913 5-70 STATES 1-34														
1421413 RAG APPLE SEGIS JO.....*	7	15	2.13	1	15.0	16,639	3.46	576	5	17,134	605	24	-42	-4
09-09-61 1210286 4653279 5-70 STATES 1-31														
1421489 NAN-JAN STANOBY.....*		24	2.04	4	18.5	14,522	3.57	518	18	13,300	482	30	+348	+10
01-22-62 1400078 3806062 5-70 STATES 1-34														
1421491 MEISEGEIER GOOFREY SUPERB.....	17	29	1.72	1	29.0	13,652	3.50	478	3	13,182	473	25	+99	+1
12-08-61 1331314 5264178 5-70 STATES 1-35														
1421505 FOXLEASE PONTIAC LEADER.....	7	382	1.51	199	3.2	15,168	3.49	530	26	14,481	522	94	+699	+9
03-04-62 915940 3289194 5-70 STUD 61-02 STATES 4-52,55,57,63														
1421538 MILO QUEEN IDEAL LEADER.....*	14	14	1.57	4	8.8	14,016	3.30	462	21	13,961	499	28	+16	-9
11-18-61 1150470 4460278 5-70 STATES 1-23														
1421575 OAKTON SKYLINER BURTON LAD....*	8	12	2.75	2	10.1	15,191	3.38	513	14	14,691	529	27	+157	-2
11-01-61 1244845 4334876 1-70 STATES 1-21														
1421599 DAIRYLOU BENEFACTOR.....	0	27	1.93	1	27.0	15,969	3.44	550	19	14,867	553	26	+313	+1
01-09-62 1199324 3642220 5-70 STATES 1-52														
1421609 KIDD FARMS URBAN REGENT.....*	11	61	1.61	4	55.1	14,096	3.35	472	59	14,222	486	29	-27	-3
08-20-61 1314526 3775617 5-70 STATES 1-93														
1421631 BONO HAVEN SIGNET CHAMP.....*	10	47	2.09	6	13.3	13,581	3.67	498	12	13,949	512	52	-189	-6
07-21-61 C1C24953C C11234597 5-70 STATES 1-21														
1421645 CARNATION PEACE-MAKER.....*	12	46	1.78	24	3.6	15,403	3.53	543	20	15,338	555	67	+137	-4
03-12-62 1175596 4954403 5-70 STUD 91-11 STATES 9-23,35,41,42,91														
1421646 CARNATION IDEAL GENIUS.....*	18	12	1.75	1	12.0	14,518	3.79	550	21	15,091	568	22	-100	-2
03-29-62 1175596 4954410 5-70 STATES 1-33														
1421669 OANN FARM SOVEREIGN HOMER.....*		10	1.60	2	5.8	14,649	3.65	535	19	16,384	563	26	-379	-5
08-08-61 1281699 3159458 1-70 STATES 1-21														
1421675 FAIRHOPE SKYLINER ROAMER.....*		11	1.00	1	11.0	13,968	3.42	478	6	14,376	483	18	-65	0
05-08-62 1244845 4624371 5-70 STATES 1-43														
1421695 SANDSOALE DRUMMER VAR.....*	5	27	2.11	6	18.1	16,525	3.82	631	17	16,889	596	34	-22	+15
12-12-61 1326835 4434207 5-70 STUD 35-21 STATES 3-42,52,55														
1421703 BODE-ACRES HI HOPE GLEN.....*	19	22	2.00	2	12.4	14,602	3.40	497	19	14,598	509	34	+24	-3
01-26-62 1250992 4452931 5-70 STATES 1-48														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE ND	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1421713 KKK ROCK MAGICIAN.....*	18	36	1.42	3	30.3	15,606	3.47	541	41	15,216	533	28	+143	+3
10-04-61 1138451 4498522 5-70 STATES 1-43														
1421714 MAN-O-WAR 8 F CRESCENT ESTEEM.*	0	29	2.38	3	25.2	14,207	3.59	510	18	14,554	558	30	-85	-12
12-18-61 1188731 4921057 5-70 STATES 2-35,52														
1421725 VOLGA DELL ROBURKE SKYLINER...*	0	12	2.25	1	12.0	13,652	3.60	492	9	13,616	490	24	+1	0
12-21-61 1244845 4586309 5-70 STATES 1-42														
1421728 W A F UNA LARRY.....*	10	13	1.54	1	13.0	12,131	3.51	426	16	13,590	472	22	-322	-10
03-05-62 1330681 3491079 5-70 STATES 1-54														
1421743 RICH-HERO REFLECTION JET.....*	40	17	1.76	1	17.0	16,413	3.53	579	21	16,114	578	23	+120	+2
01-31-61 1150469 4979739 5-70 STATES 1-82														
1421747 ELMER BROOK ROYAL LUCIFER.....*	0	12	2.08	3	8.5	16,274	3.53	575	11	16,103	567	27	+105	+4
01-04-62 1349678 4315959 5-70 STATES 1-42														
1421759 PEABODY ARISTOCRAT LUCKY.....*	11	11	1.73	3	7.5	13,124	3.48	457	15	15,082	555	26	-475	-23
04-07-62 1124780 4222789 5-70 STATES 1-12														
1421801 ROBTHOM SOVEREIGN RUSTIC-TWIN.*	0	14	1.86	6	2.7	14,493	3.50	507	15	14,819	506	41	-97	+1
12-04-61 1158310 4259638 5-70 STATES 3-43,71,73														
1421805 LANGVIEW INTENSIFIER.....*	4	28	1.82	7	11.3	17,167	3.39	582	14	16,112	561	41	+516	+11
03-18-61 C10268740 011243863 5-70 STUD 35-75 STATES 2-91,92														
1421819 UTAG MONTVIC ABLEST COMMANDER.	0	18	1.89	15	1.4	14,782	3.46	511	14	14,389	504	51	+224	+4
08-30-61 1230640 3844104 5-70 STUD 87-01 STATES 2-82,87														
1421826 HAZEL BUSH SEGIS SENATOR.....*	3	36	1.75	6	19.5	12,266	3.77	463	7	14,438	528	37	-782	-22
02-22-62 1258673 3523812 5-70 STATES 3-22,23,35														
1421845 ROBIN ROSIE JOE.....	33	12	1.25	2	6.6	13,817	3.86	533	7	13,265	516	26	+130	+5
02-22-62 1106334 4599825 9-69 STATES 1-35														
1421862 PRINCE ABBEKERK INSPIRATION...*	9	12	1.58	1	12.0	11,395	3.79	432	15	12,976	477	21	-355	-9
11-18-61 1275142 5257325 5-70 STATES 1-23														
1421870 ROSEMERE TRIUNE SENATOR.....*	11	48	2.17	30	2.1	14,836	3.57	530	19	14,561	536	73	+245	-1
11-23-61 1050848 3500390 5-70 STUD 35-05 STATES 5-33,35,41,42,56														
1421884 MOYERVIEW MAGIC TOPPER.....*	13	12	2.17	2	10.1	14,314	3.66	524	13	14,391	547	25	-4	-4
11-11-60 1258953 3998937 9-69 STATES 1-32														
1421927 PICKITT ACRES SKYLINER ROBES..*	19	17	1.65	2	13.4	11,981	3.56	427	17	11,861	433	26	-22	-2
01-05-62 1244845 3892650 5-70 STATES 1-34														
1421931 PLENTYROCK RAG APPLE RICK.....	0	10	1.80	4	2.6	15,555	3.80	591	13	15,286	562	33	+131	+11
01-08-62 1277493 3932589 5-70 STATES 1-35														
1421940 ALLENOR BEDCO PRIDE.....*	0	10	2.30	4	3.4	14,958	3.86	577	14	13,857	528	34	+366	+17
03-04-62 1388656 4737238 5-70 STATES 1-23														
1421946 MUN-CRE IVANHOE TALLYHO.....*	13	16	2.13	2	9.1	15,611	3.88	606	11	15,007	566	32	+228	+15
11-01-61 1189870 4868727 5-70 STATES 1-23														
1421961 FESSLER ADMIRAL VOYAGEUR CHAMP*	14	26	1.69	4	18.8	13,302	3.50	465	20	13,665	494	30	-116	-8
07-16-61 1328911 3797023 5-70 STATES 2-33,43														
1421968 JERGENS TYCOON ORMSBY.....*	0	35	2.03	6	12.2	13,091	3.84	503	7	13,789	502	46	-327	0
02-05-62 1341564 4067637 5-70 STATES 2-41,46														
1421978 LITTLE RIVER GRACE ROBBY.....*	7	16	1.69	1	16.0	13,218	3.90	516	45	14,034	546	23	-183	-5
08-30-61 1137503 4395856 5-70 STATES 1-56														
1421992 BROWNS IVANHOE MAC.....*	14	40	2.10	2	32.8	12,866	4.24	545	17	13,943	545	31	-331	+1
11-23-61 1189870 4297468 5-70 STATES 2-23,51														
1422029 WAYNEDALE SIR IVANHOE BURKE...*	7	14	2.07	4	8.8	13,021	3.43	447	17	12,635	460	30	+76	-4
11-24-61 1189870 4318944 5-70 STATES 3-41,42,45														
1422034 VIGO VITALITY SUPREME.....*	13	35	1.74	24	2.2	15,242	3.79	578	23	14,451	541	64	+540	+26
01-17-62 1357215 3856722 5-70 STUD 61-02 STATES 1-33														
1422035 VIGO REFLECTION JUDGE.....*	8	15	1.33	9	2.3	12,975	3.55	461	10	14,162	500	41	-478	-15
04-18-62 1383551 4104450 5-70 STATES 1-47														
1422043 GLADELL ROYAL ARCHIE.....*	0	10	1.50	1	10.0	12,811	3.85	493	14	14,075	551	20	-244	-9
01-29-62 1352270 3866615 5-70 STATES 1-23														
1422087 TUM-A-LUM SKYMIST.....*	0	14	2.00	4	8.8	16,542	3.52	583	16	16,721	602	29	+29	-2
12-29-61 1244845 3999206 5-70 STATES 3-14,15,23														
1422090 WIS PIONEER SUPREME DON.....*	7	16	2.25	11	2.0	14,761	3.31	489	13	14,420	497	48	+186	-3
02-10-62 1292880 3373784 5-70 STATES 3-35,42,47														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1422091 WIS REGENT.....*	23	13	1.85	6	5.3	13,322	3.52	469	17	15,169	552	34	-577	-25
02-23-62 1292880 3711791 5-70 STATES 3-35,41,72														
1422099 WIS SILKY PAUL BOY.....*	18	11	1.64	1	11.0	12,826	3.76	482	7	13,174	504	21	-86	-4
03-05-62 1330357 4770072 1-70 STATES 1-41														
1422103 WIS IMPROVER BOY.....*	0	10	1.50	2	6.8	12,339	3.77	465	13	14,124	512	23	-412	-10
04-16-62 1330357 4755132 5-70 STATES 1-42														
1422104 WIS RINGMASTER PIONEER.....*		23	1.13	1	23.0	8,874	3.64	323	24	10,736	375	22	-477	-13
04-29-62 1385713 4755131 1-70 STATES 1-35														
1422108 NEVSTEADS FIRST LEADER.....	10	11	1.82	1	11.0	14,208	3.49	496	28	14,595	503	22	-70	-1
01-17-62 1318021 4433271 5-70 STATES 1-35														
1422134 JENNITON JESSRO MASTERPIECE...*	27	12	1.58	1	12.0	12,815	3.52	451	17	14,981	535	21	-436	-16
03-17-62 1374744 3845009 5-70 STATES 1-35														
1422139 BURKE RAG APPLE LAD.....	14	15	1.73	1	15.0	11,479	3.50	402	3	12,745	444	23	-319	-10
11-07-61 1244845 4626224 5-70 STATES 1-48														
1422147 SEELCREST CAESAR KIM.....		12	2.08	1	12.0	15,014	3.67	551	23	14,945	568	23	+41	-1
05-20-61 1233014 4123578 1-70 STATES 1-21														
1422159 FARMCREST COMBINE ROCKET.....*	9	13	1.54	1	13.0	15,175	3.25	493	19	16,186	542	21	-167	-9
02-26-62 1373831 4344335 5-70 STATES 1-88														
1422164 DE KOL MATHIS FOND HOPE POSSIE*	23	14	1.79	2	12.1	14,494	3.23	468	62	16,738	510	25	-484	-9
04-16-62 1403153 4046956 5-70 STATES 2-32,57														
1422177 BEAU ROBARON FORECAST.....*		15	2.00	9	3.8	13,934	3.68	513	19	13,722	506	40	+77	+3
08-13-61 1313355 3695572 5-70 STATES 2-41,42														
1422182 BEAU SHAMROCK SCULPTOR.....	10	98	1.80	76	2.4	14,333	3.51	503	15	14,391	514	83	-10	-7
02-12-62 C10260599 3851719 5-70 STUD 41-01 STATES 4-41,45,82,87														
1422183 BEAU SHAMROCK EMINENT.....	11	101	1.82	87	1.3	14,501	3.50	508	16	14,093	506	86	+362	+2
02-17-62 C10260599 3493104 5-70 STUD 41-01 STATES 7-35,41,45,46,87														
1422185 MARIKENS BUTTERFIELD ENSIGN...	0	17	2.35	1	17.0	17,247	3.75	646	23	16,213	625	26	+328	+9
02-16-62 1200682 4154248 5-70 STATES 1-55														
1422217 CASH-MAR MAX OVATION.....*	26	31	1.26	12	5.2	13,812	3.40	470	27	14,318	504	51	-237	-16
02-03-62 1382768 2701231 5-70 STATES 6-32,35,41,52,57														
1422238 KYLAND BELLWIN PREMIER.....	7	15	2.13	2	11.5	15,624	3.16	494	8	14,589	512	28	+306	-4
05-02-61 1126392 3884242 5-70 STATES 2-35,74														
1422256 VALLA VISTA MILORED SO.....	11	12	1.67	3	7.1	12,108	3.67	444	6	12,796	475	28	-221	-8
02-16-62 1254910 4509566 5-70 STATES 1-48														
1422257 VALLA VISTA LADY PETRUS.....	12	27	1.96	2	25.0	12,193	3.44	420	3	13,174	467	28	-290	-13
02-13-62 1360617 4425753 5-70 STATES 2-47,48														
1422258 VALLA VISTA REMEMBER PETRUS...*	7	57	1.63	10	12.6	15,222	3.90	594	22	14,372	536	56	+498	+34
02-13-62 1360617 4911180 5-70 STUD 91-11 STATES 5-42,45,46,47,84														
1422259 VALLA VISTA POSCH ORMSBY ROCK.*	10	22	1.91	5	9.0	15,174	3.51	532	13	14,941	539	39	+129	0
03-05-62 1360617 3138737 5-70 STATES 3-35,47,48														
1422261 DOORCO ROAMER ROYAL.....	8	22	1.64	2	18.3	16,296	3.39	552	5	15,270	537	27	+311	+5
10-20-61 1220707 4039332 5-70 STATES 1-35														
1422312 HAGER SAMASE FOBES VEEDICTION.*	7	19	2.05	4	9.6	11,687	3.31	387	34	12,147	414	35	-222	-11
03-10-61 1210507 4090170 5-70 STATES 1-43														
1422340 POLAND AMBASSADOR KEN.....*		15	1.67	1	15.0	10,977	3.97	436	60	12,089	438	23	-294	-1
07-12-61 1082310 4502362 5-70 STATES 1-52														
1422342 POLAND GOOD REGENT ARIEL.....*		19	1.42	1	19.0	12,053	3.49	421	61	12,249	447	23	-82	-6
03-11-62 1263983 3965093 5-70 STATES 1-52														
1422352 USNAO DESIGN DELLA.....*		13	1.00	2	7.4	14,648	3.60	527	71	13,168	490	25	+351	+9
03-04-62 1271970 4054579 5-70 STATES 1-51														
1422361 HY-NIC-HOL IDEAL INKA SULTAN..	23	20	2.20	1	20.0	12,709	3.82	485	8	13,287	494	26	-164	-2
08-16-60 1318068 4140755 5-70 STATES 1-33														
1422368 MAYLOR SKYLINER BURKE JOCK....*	0	21	1.86	1	21.0	13,885	3.52	489	16	13,422	480	25	+102	+2
08-28-61 1244845 4455599 5-70 STATES 1-42														
1422376 MACKENTHUN IDEAL BELL BOY.....		19	1.32	2	9.5	12,691	3.70	470	5	14,367	508	32	-517	-11
10-02-61 1348835 3968258 5-70 STATES 1-41														
1422377 PRINCE GLEN.....	12	52	1.71	33	2.0	12,740	3.59	458	26	13,797	502	73	-782	-31
02-04-62 1126982 4312250 5-70 STUD 33-02 STATES 2-33,74														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1422392 CLIFLOU OUNLOGGIN ROSAFE.....*	7	16	1.50	1	16.0	14,629	3.51	513	13	15,358	564	23	-131	-9
04-01-62 1138451 4106080 5-70														
STATES 1-34														
1422396 TI-CREEK SUCCESSOR KING.....*	5	21	2.33	2	11.0	12,849	3.68	473	17	14,118	498	37	-460	-8
02-01-61 905683 3944562 5-70														
STATES 1-21														
1422397 DUNCAN FARM MAGIC 808.....*	10	10	2.30	2	8.2	16,461	3.45	568	11	16,974	584	25	-51	-1
12-26-61 1138451 5068267 5-70														
STATES 1-31														
1422408 LOMET LANCER SPAN.....	22	43	2.23	38	1.2	13,877	3.66	508	20	14,943	532	73	-707	-14
02-17-62 1239886 3807736 5-70														
STUO 21-10 STATES 3-13,21,23														
1422431 BACONFARM LEADER ROYAL.....	8	68	1.81	3	35.6	16,101	3.68	592	6	13,290	494	40	+1107	+39
10-07-61 1305460 5027064 5-70														
STATES 2-43,74														
1422464 MAN-O-WAR B F DIAMOND TEX.....*	15	40	1.88	1	40.0	15,449	3.43	530	135	16,706	570	27	-263	-8
12-07-61 1278459 4182538 5-70														
STATES 1-86														
1422506 LILRUE IVANHOE HAZELWOOD.....	13	138	1.62	106	1.7	15,089	3.61	545	16	14,268	509	88	+751	+32
02-17-62 1189870 4114301 5-70														
STUO 41-01 STATES 7-41,45,46,82,87														
1422548 BLY FARM ZEUS ILEX.....*	8	13	2.62	1	13.0	14,324	3.60	515	26	14,795	538	25	-92	-4
07-09-61 1213164 3490276 1-70														
STATES 1-21														
1422550 ROSEROW QUEEN BOY.....*	0	37	1.73	5	24.7	13,428	3.74	502	25	12,998	484	33	+111	+5
12-03-61 1315498 4700313 5-70														
STATES 2-21,31														
1422559 LEA INN BUTTER BOY LUCKY.....*	0	11	2.18	2	9.1	15,539	3.51	545	10	15,175	561	25	+122	-2
01-15-62 1373030 4731218 5-70														
STATES 2-41,42														
1422586 ST CROIXCO PRAIRIE DE LUXE....	18	128	1.82	98	1.7	12,995	3.82	496	18	14,140	523	88	-987	-21
11-10-61 1291499 4451201 5-70														
STUO 41-25 STATES 6-35,41,42,43,47														
1422643 JEWELHOLM LEADER SUPREME.....*	5	21	1.90	7	11.0	15,863	3.80	603	14	16,487	596	35	-128	+6
02-08-62 1341149 4590926 5-70														
STATES 3-14,16,43														
1422644 BURKE ARKEN CARNATION.....*	13	18	2.06	2	16.1	14,194	3.52	499	26	13,530	504	27	+165	0
03-05-61 1308419 4799568 5-70														
STATES 1-42														
1422647 BUTTONDALE SENATOR SKYLINER...*	0	19	1.53	1	19.0	13,250	3.37	447	18	12,635	414	23	+113	+6
05-11-62 1244845 4055329 5-70														
STATES 1-21														
1422650 MAYNARD ROSEHAVEN WALKAWAY....	10	36	1.86	32	1.2	14,352	3.66	526	18	14,162	509	69	+145	+12
11-29-61 1272746 4215842 5-70														
STUO 41-01 STATES 4-41,42,45,46														
1422655 EL-KATRINA IVANHOE MITA.....	5	28	1.50	2	16.5	16,400	3.62	594	26	15,507	552	33	+345	+15
01-01-62 1189870 3560059 5-70														
STUO 91-13 STATES 1-93														
1422665 CORNELL IVANMAN.....*	22	10	1.30	7	1.8	13,962	3.73	521	22	15,526	568	33	-454	-12
12-22-61 1189870 4927641 9-69														
STATES 2-21,23														
1422672 AYRMOR MISTER BEN.....*	6	19	2.37	3	13.7	17,286	3.92	677	14	15,807	633	31	+511	+17
12-01-61 1199324 3835245 5-70														
STATES 1-51														
1422697 FOUNTAIN FARM ROBIN HOE.....*	9	12	2.00	3	7.1	16,412	3.81	626	17	15,024	586	29	+435	+14
01-22-62 1189870 4976346 5-70														
STATES 1-23														
1422706 LEIFELDS DUKE LEADER COMET....	13	31	1.81	2	21.3	13,639	3.70	505	8	13,839	509	32	-64	0
08-09-61 1150470 4219453 9-69														
STATES 1-41														
1422718 CLANYARD JENNIE DUSTY BOY.....*	18	63	1.78	43	1.7	14,148	3.74	529	23	14,012	518	78	+111	+10
01-05-62 1282185 2827868 5-70														
STUO 61-02 STATES 6-31,33,61,74,84														
1422723 SHETLARS IDEAL BELLBOY.....*	11	11	1.45	4	3.9	16,099	3.60	579	24	14,775	525	31	+435	+17
05-01-62 1404814 2926044 1-70														
STATES 4-65,73,74,85														
1422782 MAPLEWOOD LANE INKA JIM.....*	20	10	2.10	3	6.6	14,772	3.67	542	17	14,734	545	26	+34	0
01-16-62 1298430 4353910 1-70														
STATES 1-33														
1422814 DUKE PIOON CREATOR.....*	10	12	1.58	2	10.1	12,210	3.88	474	11	12,980	490	23	-196	-3
03-16-62 1198696 4777334 1-70														
STATES 2-23,35														
1422820 VERNWAY ROYAL SPECIAL.....*	7	17	2.53	6	6.6	14,639	3.49	511	38	15,212	534	39	-175	-7
07-16-61 1354288 4627231 5-70														
STATES 3-81,91,92														
1422825 ROYAL LEADER EDGEMAR.....	19	30	1.83	1	30.0	17,726	3.28	582	146	17,[illegible]3	3	26	+220	-4
11-12-61 1375433 3958483 5-70														
STATES 1-93														
1422827 EDGEMAR INVINCIBLE JOE.....	0	10	2.00	1	10.0	18,469	3.50	647	136	17,171	609	22	+350	+10
12-08-61 1170910 4682976 5-70														
STATES 1-93														
1422875 FOBES MONOGRAM KING.....	14	53	1.85	32	4.3	15,208	3.50	532	23	15,122	539	69	+140	-1
03-30-62 1077788 4423779 5-70														
STUO 35-75 STATES 8-21,22,33,34,91														
1422890 LOGWOOD OELLA MATTHEW.....*	12	22	2.32	2	20.0	12,632	3.97	501	67	13,792	520	28	-328	-4
03-30-61 1151349 3589995 5-70														
STATES 2-34,51														

REGISTRATION NUMBER NAME DF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY DF SIRE SUMMARY	PRED DIFF % MILK	FAT
1422892 LOGWOOO 8ENEFACTOR 8LANE.....*	0	17	2.53	5	6.0	14,922	3.75	560	27	14,262	522	40	+278	+16
10-11-61 1199324 4125865 5-70														
STUD 33-03 STATES 2-23,51														
1422921 SOUTH 8RANCH TDM.....*	0	17	1.82	2	12.0	13,994	3.70	518	10	14,136	524	29	-34	0
01-14-62 1359770 4300381 5-70														
STATES 1-41														
1422971 FREE8AER SIR ECHO.....*	5	19	2.26	1	19.0	14,115	3.85	543	21	15,572	577	26	-333	-6
03-09-62 1333330 3167506 5-70														
STATES 1-23														
1422980 8ELLE VIEW STRATHMORE JESS....*	11	10	1.80	4	5.2	15,234	3.72	566	13	15,427	554	28	-8	+5
01-03-62 1354098 4256582 1-70														
STATES 3-35,63,65														
1422993 ROSNI IVANHOE LITITI.....*	0	12	1.42	1	12.0	14,685	3.84	564	57	15,057	557	21	-53	+3
01-08-62 1189870 3751963 5-70														
STATES 1-52														
1423002 EASTLAWN 8RILLIANT GOLD-TWIN..*	8	13	1.77	1	13.0	14,450	3.81	551	10	14,122	528	22	+74	+5
02-01-62 1326796 4101643 5-70														
STATES 1-34														
1423008 CLY-MAR OAVE.....*	0	26	1.85	1	26.0	11,460	3.69	423	15	12,966	497	26	-413	-18
11-02-61 1313057 4906931 5-70														
STATES 1-23														
1423038 FOHON KAPTAIN ROBURKE.....	19	27	2.04	1	27.0	11,350	3.52	400	3	12,214	447	26	-271	-13
04-11-61 1144239 4419507 5-70														
STATES 1-41														
1423057 AOOMORE GREEN NOTCH PRIDE.....	10	13	2.69	1	13.0	16,938	3.93	665	19	16,677	625	25	+133	+13
06-02-61 1258673 4749642 5-70														
STATES 1-35														
1423101 GRAY VIEW X CRICK.....*	10	11	1.64	3	7.5	14,002	3.47	486	17	13,423	467	25	+136	+4
05-04-62 1378594 4847069 9-69														
STATES 2-35,42														
1423109 CAL-CLARK SALUTE RE8EL.....	14	12	1.00	1	12.0	12,674	3.74	474	27	11,792	438	19	+124	+5
01-20-62 1310334 3441056 5-70														
STATES 1-93														
1423117 EL PAJARO 8ENEFACTOR ROBURKE..*	13	36	1.53	12	4.7	16,229	3.60	585	53	17,106	607	57	-321	-6
11-27-61 1199324 4440469 5-70														
STATES 1-93														
1423128 GRAY VIEW SKY ESTIMATOR.....*	0	11	1.64	8	1.7	14,395	3.56	512	19	13,099	467	37	+452	+15
07-28-61 1244845 4407458 5-70														
STATES 2-34,74														
1423138 LUNO OALE JERRY SKYMASTER-TWIN	17	86	1.79	73	1.4	13,813	3.63	502	15	13,965	502	83	-123	0
11-14-61 1261140 4576869 5-70														
STUO 41-01 STATES 6-35,41,42,45,46														
1423173 WE88-VUE O V GEM.....*	10	10	1.60	2	8.2	14,786	3.27	484	19	16,293	562	22	-280	-15
08-05-61 1309948 3534075 9-69														
STATES 2-35,61														
1423178 NESHONOC REECHO.....*	23	21	1.57	4	15.5	15,530	3.19	496	17	15,196	540	28	+130	-10
12-08-61 1368237 3854983 5-70														
STATES 2-35,61														
1423188 POGO WIS ORMS8Y.....*	33	10	2.20	2	6.8	12,748	3.37	429	16	12,988	456	26	-86	-7
09-25-60 1144239 4498922 5-70														
STATES 1-41														
1423201 SMITHOLM LUCROSS-TWIN.....*	20	1,787	1.54	1031	3.2	12,851	3.87	497	23	14,599	530	99	-1660	-29
01-03-62 1378594 3841838 5-70														
STUO 33-03 STATES 41-21,23,35,41,51														
1423213 SKOKIE CORONET REX.....	19	107	1.52	66	3.2	13,716	3.46	475	18	14,062	507	82	-274	-25
03-26-62 1297169 4291082 5-70														
STUD 31-02 STATES 9-21,31,43,56,74														
1423217 FILCO 8ESS 8URKE.....	0	13	1.23	2	8.3	13,883	3.52	489	7	13,004	510	25	+198	-4
12-10-61 1223921 3803565 5-70														
STATES 1-41														
1423230 MAOVALLEY WALKAWAY VIC.....		11	1.09	1	11.0	12,966	3.52	456	11	13,021	466	19	-24	-1
11-09-61 1272746 5014362 9-69														
STATES 1-41														
1423265 LAVACRES OUSTY MYSTERY.....*	32	54	1.56	3	50.1	15,560	3.55	552	16	16,151	584	28	-101	-6
03-08-62 1205185 4381063 5-70														
STATES 1-41														
1423266 LAVACRES SOVEREIGN MAJOR.....*		37	1.11	2	35.0	14,410	3.40	490	102	14,855	539	24	-85	-10
01-26-62 1382958 5124309 5-70														
STATES 1-93														
1423267 LAVACRES POLLY ARGON.....*	30	25	1.40	2	23.0	12,392	3.87	479	25	13,818	510	25	-357	-7
02-12-62 1382958 4903879 5-70														
STATES 1-52														
1423270 LAVACRES SOVEREIGN SUNNY.....*	12	292	1.52	164	3.1	13,533	3.56	482	20	14,261	513	93	-645	-27
03-06-62 1382958 3735428 5-70														
STUO 31-02 STATES 12-31,43,55,56,71														
1423271 LAVACRES SOVEREIGN PE88LE.....*	9	23	1.52	5	8.1	14,176	3.62	513	24	14,923	534	40	-255	-6
03-06-62 1382958 4186647 5-70														
STATES 1-92														
1423300 HULONG JEAN RAG APPLE JO.....	33	14	1.36	1	14.0	12,355	3.98	492	9	14,659	516	21	-468	-4
10-13-61 1127694 4685505 9-69														
STATES 1-34														
1423320 ST CROIXCO IVANHOE.....*	13	40	1.75	11	21.3	15,175	3.93	596	9	14,529	542	38	+266	+22
02-09-62 1189870 4132764 5-70														
STUD 91-11 STATES 3-41,42,47														
1423321 ST CROIXCO IVAN.....*	15	24	2.29	4	16.9	15,905	3.66	582	9	15,987	544	33	+40	+14
02-19-62 1189870 3398156 5-70														
STATES 1-42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1423332 PIEPKOW CI MAX.....	47	39	1.41	2	37.0	12,777	3.97	507	25	12,618	477	26	+7	+7
03-26-61 1312111 4369791 5-70 STATES 1-34														
1423340 WYLAMYNA AWOI GOLD LEADER.....	11	28	1.68	1	28.0	13,195	3.71	489	13	13,816	520	25	-158	-6
01-29-62 1290204 2933229 5-70 STATES 1-41														
1423366 CH-BEL-AIR REPRIDE SEARS.....*	19	18	2.00	2	16.1	14,572	3.65	532	31	14,401	510	26	+57	+6
10-12-61 1085978 4642779 5-70 STATES 1-21														
1423377 ARLINDA RAG APPLE.....*	4	25	1.48	1	25.0	13,050	3.18	415	37	14,691	448	24	-376	-8
02-13-62 1322069 4515305 5-70 STATES 1-86														
1423389 AL-BAR BENEFACTOR BEN-TWIN....*	17	12	1.58	2	10.1	10,912	3.71	405	30	12,639	452	23	-430	-11
09-03-61 1199324 4777664 5-70 STATES 1-73														
1423393 ARLENDEL DE KOL PABST.....*	10	14	2.43	3	6.4	12,489	3.67	458	17	13,144	482	35	-254	-8
01-04-62 1367111 5066529 5-70 STATES 1-35														
1423404 CARWYTHAM MASTER SKYLINER.....*	21	19	1.84	3	15.3	18,681	3.56	665	75	17,877	629	27	+326	+13
02-16-62 1244845 4241769 5-70 STATES 2-21,52														
1423434 LONGHURST ROYAL PRINCE.....*	25	33	2.36	6	8.9	13,378	3.67	491	13	16,021	594	51	-1231	-47
12-15-61 1305460 4035030 5-70 STATES 1-21														
1423435 LONGHURST ROYAL CHIEF.....*	27	11	2.27	3	4.0	15,147	3.80	576	15	15,148	563	34	+40	+6
01-07-62 1305460 4483259 5-70 STATES 1-21														
1423438 JAN-AR MAGICIAN CUPID.....*	22	19	1.63	3	15.3	12,360	3.55	439	11	13,372	480	27	-282	-10
12-10-61 1138451 3203464 5-70 STATES 1-31														
1423468 CHEERYLANES ASTRONAUT.....	19	21	2.19	2	17.3	14,439	3.89	561	49	14,958	575	29	-118	-1
12-11-61 1315498 4206229 5-70 STATES 1-82														
1423483 LIME HOLLOW SENATOR REBURKE...	14	49	2.08	40	2.2	14,550	3.63	528	26	15,053	541	73	-284	-6
02-05-62 1085978 4735487 5-70 STUD 21-10 STATES 4-12,13,21,58														
1423552 REX TRIUNE COMET.....*	7	18	1.33	12	2.7	14,669	3.70	543	13	14,670	531	44	+32	+7
12-01-61 1297169 4345135 5-70 STATES 2-35,42														
1423563 COTTONWOOD VALE MASTER ROYAL..*	0	16	2.06	2	14.1	13,850	3.67	508	9	14,938	549	26	-256	-8
11-18-61 1305460 4519511 9-69 STATES 1-31														
1423623 S R F REGAL CAPTAIN.....*	8	25	1.88	1	25.0	14,531	3.23	470	8	15,324	537	26	-167	-15
04-04-62 1144239 4275116 5-70 STATES 1-35														
1423628 FLINT WOOD DELLA MODEL.....*	7	16	1.69	1	16.0	15,480	3.54	548	17	16,083	566	23	-89	-2
01-24-62 1151349 3266475 5-70 STATES 1-55														
1423667 FARMGROVE KING TERI MIKE.....		10	2.00	1	10.0	17,336	3.54	614	25	16,676	599	22	+207	+5
06-17-61 1314825 3976625 5-70 STATES 1-21														
1423680 STUROY OAK ROYAL FOBES.....*	19	66	1.92	38	3.4	14,302	3.45	493	15	14,145	517	75	+133	-16
12-18-61 1305460 5081180 5-70 STUD 35-05 STATES 7-33,35,41,42,52														
1423712 WOOD MILL BLACK BEN.....*	0	11	2.09	8	1.7	12,372	3.69	456	17	14,348	521	39	-760	-24
10-28-61 1199324 4799852 5-70 STATES 3-14,16,21														
1423717 ROUND OAK GAY CHIEFTAIN.....*	24	18	1.67	2	16.1	15,221	3.59	546	44	15,426	543	25	-13	+2
01-08-62 1294924 3608209 5-70 STATES 1-52														
1423733 WILLARDS ASTRONAUT.....		52	1.54	1	52.0	16,852	3.38	570	8	16,226	567	26	+226	+2
01-01-62 1305460 3721405 5-70 STUD 91-11 STATES 1-35														
1423748 MACS WIS BOY.....*	0	24	2.00	1	24.0	16,194	3.61	585	10	16,220	593	26	+52	0
02-01-62 1179372 3681243 5-70 STATES 1-21														
1423766 FULTONWAY IVANHOE WYLWYN.....*	7	189	1.94	119	2.5	14,673	3.84	563	27	14,442	537	91	+255	+27
12-21-61 1189870 3290633 5-70 STUD 23-11 STATES 5-16,21,22,23,51														
1423862 DODD FARMS IVANHOE BEAU GESTE.*	2	53	1.98	1	53.0	17,386	3.31	575	46	15,275	534	28	+633	+12
01-01-62 1189870 45557C4 5-70 STATES 1-23														
1423866 BURKE GLENAFTON PABST.....*	11	20	1.80	1	20.0	12,980	3.90	506	15	13,387	503	25	-113	+1
12-18-61 1277493 4876073 5-70 STATES 1-35														
1423867 NUCKOOALE VICTOR KING.....	20	10	2.20	1	10.0	14,799	3.46	512	15	14,430	505	22	+93	+2
04-16-62 1369029 5016940 5-70 STATES 1-52														
1423871 GWENDALE SKOKIE MASTER.....*	0	35	2.09	1	35.0	14,657	3.49	512	41	14,907	536	27	-41	-5
07-25-61 1199324 3392469 5-70 STATES 1-55														
1423885 COCHRAN IVANHOE MARK.....*	30	12	1.58	4	7.0	9,870	3.58	353	14	12,237	430	27	-684	-22
02-04-62 1189870 4936488 5-70 STATES 1-21														
1423897 VISTA GRANDE FOLLOW ON HAVEN..*	0	16	1.38	1	16.0	13,333	3.74	499	17	13,609	502	22	-64	0
03-04-62 1079658 2976868 9-69 STATES 1-23														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1423921 NAPSTAHOS JON BARON ORMSBY....*	13	18	1.56	2	16.1	14,713	3.78	556	87	16,887	608	25	-465	-9
02-18-62 1268107 4428463 5-70 STATES 1-93														
1423926 BUTZRIDGE IVANHOE DANDY.....*	13	24	2.04	6	13.8	16,117	3.76	606	11	16,627	608	35	-83	+3
02-19-62 1189870 4175133 5-70 STUD 31-02 STATES 2-48,73														
1423993 QUINNLANO SKYLINER SIR PRILLY.*	33	12	1.08	3	7.1	13,225	3.54	468	14	14,366	503	25	-268	-8
01-02-62 1244845 4353894 5-70 STATES 1-43														
1424022 PINEYHILL METEOR.....*	9	75	1.96	7	61.7	13,511	3.72	502	422	13,908	502	32	-127	0
10-29-61 1295523 4507237 5-70 STATES 4-21,23,34,71														
1424023 PINEYHILL LOTHARIO.....*	17	14	2.00	1	14.0	14,985	3.92	588	25	15,779	613	24	-142	-2
12-08-61 1295523 4087682 5-70 STATES 1-51														
1424030 GEORGE SENSATION TOGUS.....*	7	14	1.93	2	12.1	19,068	3.50	668	29	17,716	632	25	+436	+12
02-22-62 1181029 4603852 5-70 STATES 1-21														
1424038 HEERSCHE LEADER BOLIVAR.....	9	21	1.43	1	21.0	12,468	3.40	424	3	13,771	480	23	-307	-13
12-20-61 1150470 4055911 5-70 STATES 1-48														
1424048 WALLIE CURTISS CANOY JACK.....*	23	14	1.86	1	14.0	15,680	3.69	578	8	14,752	561	23	+237	+5
12-04-61 1190632 4060324 9-69 STATES 1-34														
1424057 COOPER HILL AOONIS.....	0	10	1.50	1	10.0	9,788	3.75	367	14	10,650	401	20	-235	-8
04-12-62 1237057 3926658 9-69 STATES 1-16														
1424073 FISHER OELL IVANHOE CORO CARL.*		15	1.40	4	4.7	11,892	3.48	414	30	13,221	472	35	-491	-20
03-20-62 1189870 3250153 1-70 STATES 3-32,33,64														
1424108 TOWNSHENO IVANHOE SILAS.....	11	13	1.46	1	13.0	10,371	3.87	401	6	12,245	469	21	-434	-14
03-17-62 1189870 3813639 5-70 STATES 1-14														
1424115 GREEN-EAST ARISTOCRAT IVAN....*	26	27	1.78	1	27.0	12,956	3.40	440	16	13,566	482	25	-164	-10
03-12-62 1189870 4585043 5-70 STATES 1-21														
1424122 POSCH BURKE PIEBE GOVERNOR....	8	13	1.77	2	11.1	12,957	3.67	475	20	12,349	460	24	+109	+3
01-08-62 1010936 4634047 5-70 STATES 1-57														
1424134 DEW-MORE HAPPY LAURA.....*	0	19	1.89	1	19.0	18,489	3.55	657	23	17,294	612	25	+375	+14
01-01-62 1199324 3977207 5-70 STATES 1-14														
1424142 FRAY SKYLINER INARD.....	32	27	1.44	2	14.4	12,760	3.46	441	5	13,605	471	34	-299	-10
03-15-62 1244845 4873974 5-70 STATES 1-42														
1424150 A F CRISSCROSS CRUSADER.....*	11	20	1.85	2	18.1	13,651	3.58	489	23	14,197	512	26	-136	-5
01-12-62 1378594 3977105 5-70 STATES 2-33,61														
1424152 PINEHURST POSCH ARISTOCRAT....*	13	20	1.80	12	4.6	14,511	3.50	508	38	14,704	537	44	-51	-10
02-04-62 1286826 4486493 5-70 STATES 3-34,35,85														
1424208 OUR CROSS.....*	9	59	1.66	31	5.7	13,874	3.99	553	31	15,451	577	68	-962	-10
01-10-62 1378594 3866465 5-70 STATES 14-12,21,23,33,35														
1424211 EXRANCO IOEAL PEGASUS.....		14	1.00	1	14.0	18,031	3.58	646	44	18,504	649	19	-2	+2
03-05-62 1098656 4647082 5-70 STATES 1-93														
1424227 WALKWAY HONEYMAN RAINBOW.....*	13	115	1.67	70	2.2	14,418	3.76	542	18	14,017	510	85	+358	+28
10-16-61 1265694 3345727 1-70 STUD 61-02 STATES 4-33,35,42,61														
1424245 GORLIE IVANHOE MAJOR.....*	18	197	1.24	112	4.4	14,582	3.40	496	21	14,783	539	88	-101	-34
02-19-62 1189870 4771469 5-70 STUD 91-11 STATES 20-13,23,35,41,56														
1424266 PEBBLELANE REFLECTOR MISHAP...*	7	16	2.25	3	12.3	13,573	3.57	485	48	12,778	447	29	+193	+9
04-23-61 1298430 2823259 5-70 STATES 1-21														
1424277 TOWANDA PROUD MASTER.....	15	22	2.14	12	2.7	14,436	3.71	536	26	14,217	525	54	+132	+7
04-07-62 1268689 4917973 5-70 STATES 1-33														
1424294 W A F OELLA FRANK.....*	26	25	2.08	12	8.2	14,833	3.68	546	16	15,003	530	43	-27	+8
01-05-62 1151349 4278294 5-70 STATES 3-54,55,63														
1424299 WESTMOUNT ROYAL MASTER LAD....*	0	34	1.44	2	30.2	16,659	3.58	596	20	15,676	579	27	+309	+7
09-07-61 1305460 C11093274 5-70 STATES 2-11,12														
1424330 M V B A IVANHOE POLLY 808.....	15	166	1.40	129	1.6	13,997	3.53	494	15	14,211	510	89	-166	-13
01-15-62 1189870 3988198 5-70 STUD 41-01 STATES 4-41,42,45,46														
1424331 OE WITT REFLECTION INKA JOE...*		24	1.54	6	15.2	11,469	3.33	382	8	12,363	411	31	-325	-11
09-04-61 1242259 4293789 5-70 STATES 2-43,73														
1424342 PRAIRIE GROVE JAMES BUTTER BOY*	13	17	1.18	3	13.3	13,686	3.70	507	17	15,028	546	24	-298	-7
05-23-62 1353135 4207417 5-70 STATES 1-35														
1424351 STILES FARM BENEFACTOR MONITOR*	15	13	2.00	2	9.6	14,585	3.54	516	25	13,667	510	27	+242	+2
05-28-62 1199324 4408562 5-70 STATES 1-12														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1424360 GER8EN IVANHOE DON.....*	10	10	2.50	1	10.0	14,173	3.62	513	28	14,624	540	23	-87	-4
01-31-62 1189870 3935755 5-70														
STATES 1-22														
1424367 HACK ROSAFE MAC.....*	0	19	2.26	6	7.4	11,599	3.45	400	14	12,328	436	40	-353	-16
04-24-61 1138451 3708658 5-70														
STATES 2-43,73														
1424375 BEECHWOOD HIGHLIGHT SAMMY.....	20	10	2.10	2	8.2	15,094	3.39	511	7	14,527	513	24	+151	0
06-28-61 1361065 4311697 5-70														
STATES 1-35														
1424395 SIR AGHALOMA CARLO 8RIGEEN....*	33	13	2.23	2	11.1	14,150	3.87	547	39	14,637	527	25	-104	+6
07-22-61 1359139 4601212 5-70														
STATES 1-11														
1424400 MOYERVIEW 8LACK GOLD.....*	11	12	1.42	2	8.6	14,812	3.40	503	12	15,474	510	24	-123	-1
01-10-62 1326796 4470266 5-70														
STATES 2-32,35														
1424402 LUDWIG RAVEN TIM.....	5	23	1.83	1	23.0	11,769	3.76	443	8	12,644	478	25	-253	-8
03-18-62 1223921 4756462 5-70														
STATES 1-42														
1424414 SAVAGE-LEIGH FOBES HIGH AWARD.*		13	1.23	3	7.0	11,784	3.73	439	30	13,133	504	27	-385	-17
01-16-62 1336435 3903427 5-70														
STATES 1-51														
1424437 HIDDEN GOLD EDEN MAX.....*	18	11	1.73	1	11.0	10,688	3.84	410	7	12,429	458	21	-400	-10
08-21-61 1272037 4234345 5-70														
STATES 1-32														
142449C HOWACRES IVANHOE.....*	19	80	1.39	30	5.0	13,645	3.74	511	21	14,215	518	74	-400	-3
02-12-62 1189870 3277789 5-70														
STUD 72-01 STATES 7-13,51,65,71,72														
1424514 HAYLAND SKYLINER DUKE.....*	9	14	2.57	3	6.7	14,072	3.72	524	19	13,544	515	34	+167	+3
02-03-61 1244845 3925718 5-70														
STATES 1-51														
1424536 JANLEE MAIA PILOT.....*	9	22	2.05	4	12.4	14,476	3.41	493	29	15,099	524	35	-176	-9
12-08-61 1094305 3274502 5-70														
STATES 1-74														
1424559 ELK RIDGE JULIA NORA MAX.....*	44	20	1.65	1	20.0	14,687	3.36	494	10	15,072	548	24	-64	-11
07-09-61 1382768 3505522 5-70														
STATES 1-35														
1424613 SUPREME X 8ENEFACTOR.....*	27	11	1.45	2	9.1	12,698	3.53	448	17	13,240	476	22	-134	-6
03-13-62 1199324 4757496 5-70														
STATES 2-34,48														
1424616 DUN-TURKIN RAG APPLE ORU8AR...*	17	13	1.77	2	11.1	12,171	3.88	472	3	12,992	488	24	-219	-3
09-07-61 1365655 4408058 5-70														
STATES 1-42														
1424686 LILAC HILL CRITERION SUPREME..*	0	15	1.87	10	2.4	16,093	3.75	603	15	14,986	567	44	+531	+19
12-18-61 1244844 5029615 5-70														
STATES 3-33,35,63														
1424687 LILAC HILL CRITERION PRINCE...*	17	26	1.50	2	19.2	12,728	3.84	489	48	13,070	493	29	-122	0
12-20-61 1244844 5029614 5-70														
STATES 1-33														
1424703 SPRUCEGATE IDEAL MAJOR.....*	8	16	2.19	2	12.5	13,816	3.46	478	10	14,308	506	28	-126	-7
09-20-61 1303179 3091449 5-70														
STATES 1-21														
1424716 RWJS DU VAR GENERAL.....	0	25	1.60	4	15.0	19,174	3.32	636	60	18,552	649	32	+351	+1
04-05-62 1205185 3855981 5-70														
STUD 93-16 STATES 1-93														
1424720 ELMCKA HOMESTEAD JUDD.....	14	31	1.52	2	25.5	13,353	3.65	488	37	13,535	519	28	-61	-7
05-19-62 1262987 4870889 5-70														
STATES 1-35														
1424725 PECORADALE MISTER MONARCH.....*	9	11	1.82	2	9.1	20,435	3.64	744	35	18,537	681	24	+554	+19
04-14-62 1286222 5035466 5-70														
STATES 1-23														
1424740 LOCKWAY TEXAL IVANHOE.....*	13	239	1.18	153	2.4	13,672	3.79	518	25	14,615	538	91	-799	-14
01-05-62 1189870 4044220 5-70														
STUD 35-21 STATES 9-23,34,35,51,73														
1424751 HY-SEEN BURKE LAD.....	38	11	1.45	3	7.5	14,508	3.42	496	25	14,593	536	24	-4	-8
01-28-61 1191185 3511395 5-70														
STATES 1-42														
1424773 SHAWS DAUNTLESS PILOT LESEYLA.	8	108	1.84	74	1.9	14,739	3.64	536	30	14,553	516	86	+211	+18
06-01-62 1287412 3969749 5-70														
STUD 52-01 STATES 3-51,52,55														
1424783 CRESTON VAGABOND.....*	15	15	1.93	2	13.1	13,092	3.48	455	11	13,844	507	25	-193	-12
02-03-62 1125174 3355383 5-70														
STATES 1-32														
1424839 MILLBROOK POLKADOT SAM.....*	29	16	1.81	2	14.1	12,257	3.58	439	18	13,828	516	25	-393	-18
09-29-61 1305254 3395734 5-70														
STATES 1-12														
1424842 MATTOCKS FARM SKYLINER PRINCE.	11	37	2.05	1	37.0	15,925	3.38	538	27	15,435	573	28	+176	-7
11-15-61 1244845 5118301 5-70														
STATES 1-23														
1424847 NO-NA-ME MARSHALL ROCKET.....	14	14	1.86	2	9.2	13,653	3.62	494	12	14,412	531	28	-199	-9
04-15-62 1321750 4584104 5-70														
STATES 1-48														
1424849 KRULL IVANHOE MAJESTIC.....*	0	16	1.75	3	12.3	16,139	3.81	615	15	14,909	574	26	+353	+13
11-28-61 1189870 3617954 1-70														
STATES 1-35														
1424867 HASSELKUS TRANSMITTER SKYLINER	10	33	1.64	28	1.3	15,071	3.62	546	47	15,481	560	65	-167	-4
06-26-62 1244845 4010051 5-70														
STUD 35-75 STATES 5-31,35,55,91,93														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED SUMMARY	% MILK	DIFF FAT
1424874 EILLOC GREYROCK REFLECTION....*	0	16	1.63	2	14.1	15,238	3.41	519	126	15,368	517	24	+3	+1
06-19-61 1368738 4691315 5-70														
STATES 1-86														
1424887 COLLINS-CREST NORTH STAR.....*	33	12	2.08	4	7.0	17,179	3.55	609	12	17,008	607	29	+139	+4
08-07-61 1189870 4134348 5-70														
STATES 1-21														
1424894 WESHOLME RAG APPLE MONITOR....*	25	32	1.50	13	3.9	12,837	3.93	505	21	14,809	549	56	-1057	-21
02-18-62 010264804 4418094 5-70														
STATES 3-16,21,23														
1424932 TORKS FONO LEE.....	22	367	1.46	129	7.9	13,423	3.75	504	23	14,082	511	91	-577	-4
03-17-62 1243697 3384148 1-70														
STUO 48-01 STATES 5-32,43,47,48,84														
1424992 MISS K IVANHOE OEAN.....*	0	16	2.38	2	8.1	14,446	3.72	537	23	15,651	569	35	-360	-8
08-24-61 1189870 3580314 5-70														
STATES 1-21														
1425C1C KYLANO KOBA COUNT.....*	0	11	1.64	3	5.3	11,223	4.14	465	22	14,016	497	29	-795	-8
01-27-62 1265166 4086140 9-69														
STATES 2-35,74														
1425021 OANOY PABST BAKERVIEW.....	0	11	2.09	1	11.0	13,932	3.57	498	21	15,748	560	23	-369	-12
03-12-62 1140763 5001024 5-70														
STATES 1-21														
1425053 EAGLE POINT REGENT.....*	40	10	2.10	3	6.6	13,180	3.41	449	21	13,470	497	26	-86	-12
01-09-62 1337387 3768479 5-70														
STATES 2-11,13														
1425054 FRANKIE PRIOE PILOT.....*		10	1.00	1	10.0	10,043	3.54	356	9	9,193	333	18	+66	+1
09-15-60 1094305 3810686 5-70														
STATES 1-72														
1425057 NI-CRETE ROYAL MASTER SHIRLEY.*	0	13	2.62	4	7.9	14,826	3.63	538	45	14,376	517	31	+154	+7
02-06-62 1305460 4442901 5-70														
STATES 2-21,23														
1425C76 EDNACHESTER OELL ROSAFE.....*	7	18	1.78	3	14.3	13,737	3.37	463	13	14,503	501	27	-192	-9
01-01-62 1379479 4772723 5-70														
STATES 1-21														
1425105 CHEERYLANES FAVOR.....	17	25	1.76	18	1.7	14,886	3.62	539	21	14,018	516	59	+513	+14
01-28-62 1315498 4305751 5-70														
STUO 35-75 STATES 7-21,35,55,73,82														
1425137 CITATION CHAMBRIC MARSHALL....*	12	1,243	1.17	775	2.9	14,861	3.60	535	26	14,857	540	98	+94	0
01-04-61 1492073 5458807 5-70														
STUO 33-03 STATES 43-13,21,23,31,41														
1425146 NABERTA FARM M LEAOER.....	10	34	1.79	24	1.8	15,332	3.63	556	38	15,453	561	65	+20	+1
01-25-62 1211384 4343024 5-70														
STUO 35-75 STATES 9-16,55,82,87,93														
1425159 PAGELS ORMSBY PUSCH ORBIT.....	43	17	1.71	2	13.4	14,993	3.73	559	29	14,882	523	26	+54	+10
06-18-62 1334898 4C51906 5-70														
STATES 1-42														
1425160 PAGELS ORMSBY POSCH JUPITER...	11	24	2.04	1	24.0	11,552	3.80	439	5	13,272	501	26	-462	-15
07-22-61 1334898 440C987 5-70														
STATES 1-42														
1425163 SPRING FARM GREAT MONTY.....*	0	16	1.81	10	2.5	14,159	3.43	486	19	14,118	503	45	+26	-7
07-22-61 01C269025 010901378 5-70														
STATES 5-35,42,61,64,74														
1425171 HARPSTER PONTIAC ATOM.....*	25	10	2.10	4	4.2	15,897	3.67	584	26	14,437	533	30	+456	+16
07-11-60 1152232 5228577 5-70														
STATES 1-23														
1425180 RAHLLCREEK CRESTON MASTER.....*	0	10	1.60	4	5.2	13,717	3.74	513	23	13,608	513	27	+23	0
04-07-62 1379208 46C7170 1-70														
STATES 2-23,51														
1425191 PRINCE PONTIAC INKA DELIGHT...	48	51	1.22	2	38.9	13,500	3.25	439	3	14,611	512	29	-304	-20
04-23-62 1247007 3149963 5-70														
STATES 1-41														
1425201 SELUHM IMPERIAL TRIUNE.....*	33	22	1.45	13	2.6	13,620	3.57	486	14	14,100	506	50	-230	-9
01-03-61 1258008 3749114 5-70														
STATES 4-14,21,41,43														
1425238 ROBINWAY DEAN.....*	5	23	2.00	5	11.0	14,713	3.63	534	19	14,377	529	38	+143	+3
03-29-62 1381712 4154271 5-70														
STATES 1-35														
1425268 MOO-HAVEN I FRANK.....*	33	10	1.30	5	2.6	15,661	3.38	529	15	13,688	498	31	+601	+9
01-07-62 1189870 3830453 9-69														
STATES 3-23,52,55														
1425273 OSAGE FARMS BURKE ROYAL.....*	29	20	1.05	8	5.3	15,909	3.34	531	13	14,301	498	38	+630	+12
06-25-62 1250350 4088214 5-70														
STATES 4-33,35,64,74														
1425289 OELIA SUNNY EOEN.....*	6	17	2.76	5	10.1	11,828	3.61	427	34	12,979	488	34	-419	-20
01-09-61 1223921 3780235 5-70														
STATES 3-35,57,65														
1425292 WILLARDS ROYAL R A RAVEN.....*	6	21	2.57	6	8.7	14,527	3.41	495	13	15,319	537	40	-262	-15
08-15-61 1362609 4608212 5-70														
STATES 3-35,57,72														
1425297 WILLAROS ROYAL MARKSMAN.....	13	20	1.75	3	16.3	15,110	3.43	519	25	14,739	506	27	+123	+4
10-26-61 1362609 3986062 5-70														
STATES 2-35,74														
1425302 WILLAROS ROYAL SILVER.....*	9	13	1.77	2	11.1	14,310	3.49	499	10	13,893	507	25	+101	-1
06-20-62 1362609 4593181 5-70														
STATES 2-35,57														
1425306 WILLAROS REVELON.....*	19	57	1.68	15	10.6	14,473	3.81	552	44	15,025	538	59	-259	+10
02-05-62 1055021 4652663 5-70														
STUO 91-11 STATES 7-23,33,35,52,74														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY	PRED DIFF % MILK	FAT
1425416 RICH-HERO TEX-BURKE GINGER.... 01-21-62 1258673 4905181 5-70 STATES 1-32	11	28	1.46	3	14.5	12,590	3.58	451	4	12,584	467	35	-44	-6
1425420 TEXANS R M MAGNIFICENT..... 02-14-62 1305460 2684479 5-70 STATES 1-74	11	19	1.58	4	8.6	12,276	3.51	431	18	14,730	509	34	-816	-26
1425439 SANCREST SKYLIGHTER PRINCESS..* 10-05-61 1359770 4794905 5-70 STATES 1-23	8	14	2.21	2	9.2	14,551	3.50	509	14	15,395	561	29	-204	-13
1425440 UMC REVELATION HARRIET HERO...* 03-14-62 1331228 4651604 5-70 STATES 1-41	31	41	1.66	3	27.5	13,729	3.52	483	18	13,466	496	33	+72	-4
1425454 HALO SCHOOLMASTER POSCH-TWIN..* 11-26-60 1181068 4081940 5-70 STATES 1-21	0	15	2.13	3	11.4	15,029	3.62	544	15	13,279	473	28	+476	+19
1425457 RANETT ROYAL STAR MASTER.....* 07-28-61 1305460 3135196 5-70 STATES 3-32,33,35	0	16	2.19	6	6.7	16,123	3.90	629	15	16,086	577	37	+92	+22
1425459 JERGENS TYCOON ROSCOE..... 01-12-62 1341564 4173808 9-69 STATES I-41	27	15	1.33	1	15.0	15,282	3.46	529	19	15,555	542	21	-21	-1
1425470 L STABLES OARK MASTER..... 07-06-62 1224496 4372255 5-70 STATES 1-35	14	14	1.86	1	14.0	15,110	3.79	573	9	14,062	543	23	+243	+8
1425497 STAGHEAD MOLLY TIDY LAD-TWIN..* 10-28-61 1229162 3630995 1-70 STATES 5-12,13,14,16,21	0	11	1.45	8	2.0	14,750	3.70	546	30	14,483	541	35	+117	+3
1425526 AUSTINCREST M ARGUS..... 02-24-62 1124780 3811298 5-70 STUD 21-10 STATES 2-13,21	13	37	2.00	35	1.1	14,998	3.43	514	24	14,702	527	70	+260	-6
1425554 AMES A LOYO.....* 10-09-61 1346652 4529007 5-70 STATES 1-42	43	14	1.79	2	12.1	15,951	3.50	558	25	16,817	590	24	-140	-5
1425580 SILVERY FALLS ARISTOCRAT COUNT* 11-22-61 1124780 4311416 5-70 STATES 1-21	7	15	2.67	1	15.0	15,074	3.71	559	26	14,397	536	26	+184	+7
1425602 MAJI BLACKY AUDACIOUS.....* 01-05-62 1237747 4348578 5-70 STATES 1-41	33	14	1.43	1	14.0	11,983	3.70	443	6	12,497	448	21	-139	-1
1425626 CREEK CURVE DUNLOGGIN PIEBE... 05-05-62 1010936 3854394 5-70 STUD 35-75 STATES 6-34,55,87,91,93	17	21	1.86	16	1.4	16,874	3.67	620	45	16,303	583	56	+450	+25
1425634 GLENAFTON RAG APPLE PACEMAKER.* 07-29-61 1243697 011104330 5-70 STATES 4-43,71,73,74	17	17	1.76	11	2.4	14,428	3.85	556	12	14,222	510	46	+108	+21
1425641 ORMSBY IVANHOE LUCAS.....* 09-25-61 1189870 4525423 5-70 STATES 2-12,13	13	18	2.17	2	16.1	14,130	3.74	529	14	14,993	562	27	-201	-6
1425647 WINDY NOTCH OTTO DESIGN.....* 01-22-62 1298378 3959757 5-70 STATES 1-16	6	18	2.39	1	18.0	14,321	3.82	547	21	14,228	531	26	+32	+5
1425657 GREEN MEADOW APOLLO OTTO..... 01-13-62 1385889 4172058 5-70 STATES 1-34	10	10	2.40	1	10.0	13,699	3.50	479	9	13,157	472	23	+106	+1
1425695 VIJON HOMESTEAD FOBES.....* 01-31-62 1210078 2738368 5-70 STATES 2-33,35	10	10	3.00	2	6.8	16,217	3.56	577	21	14,827	541	28	+418	+11
1425697 SHANGHIGH ROSA TOPPER.....* 10-21-61 1270830 3789085 1-70 STATES 1-31	11	11	1.18	1	11.0	13,908	3.68	512	19	11,755	431	19	+372	+14
1425698 HI BOY SPECKLED SHANGHIGH.....* 01-08-61 1292681 2989587 5-70 STATES 1-33	21	29	2.10	7	5.8	14,014	3.77	529	19	14,167	522	52	-67	+5
1425807 LIME HOLLOW DYNAMO ALMA.....* 08-20-60 1340657 4016626 5-70 STATES 1-21	0	10	2.40	2	6.8	11,827	3.58	423	22	13,076	474	26	-348	-13
1425867 MIDLAND MAGIC TRIGGER.....* 05-04-62 1138451 5078352 5-70 STUD 91-13 STATES 4-86,87,91,93	27	16	1.50	11	1.7	15,191	3.58	544	82	17,038	603	45	-695	-21
1425878 RUSTIC LEADER MAHARAJA.....* 01-16-62 1366414 3129427 5-70 STATES 1-34	6	26	1.65	1	26.0	13,710	3.54	485	17	13,776	485	25	-20	0
1425886 LANOWORTH JESTER MOODY.....* 01-09-62 1277493 3875028 5-70 STATES 2-35,64	19	16	1.88	2	14.1	13,475	3.83	516	14	13,669	519	25	-55	0
1425910 FOXLEASE PONTIAC MORITZ-TWIN..* 06-24-62 1250992 4373389 5-70 STATES 1-54	9	23	1.96	1	23.0	15,404	3.67	566	34	14,332	549	26	+283	+6
1425931 LOOKOUT FARMS IVANHOE BEN.....* 03-07-62 1189870 3661228 5-70 STATES 1-11	7	29	1.93	4	23.4	15,720	3.68	578	26	15,430	565	30	+131	+6
1425932 SKAGVALE MADCAP PERFECTION....* 10-18-61 1277619 4597120 5-70 STATES 1-91	17	10	1.70	1	10.0	16,538	3.43	568	21	15,300	531	20	+280	+8
1425959 INTERNATIONAL REFLECTION SOV..* 01-01-62 010198998 011300785 5-70 STATES 4-41,43,47,48	6	19	1.95	10	3.6	13,987	3.48	487	11	14,701	531	46	-295	-18

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY	DIFF % MILK	FAT
1425960 SUPREME HILTON ROELAND.....*	0	12	2.08	1	12.0	15,093	4.14	625	19	14,990	558	22	+47	+16
03-09-62 C10229512 011249144 5-70 STATES 1-47														
1425964 BIGELOW FARMS TOMMY.....*	8	14	1.93	3	9.0	13,910	3.87	538	20	13,832	539	29	+20	+1
01-14-62 1343798 4303813 5-70 STATES 2-13,21														
1426005 ROYAL OUNLOGGIN DUPLICATE.....*	9	12	1.33	2	6.0	14,666	3.53	518	25	14,229	506	28	+129	+3
06-11-62 1027887 3723699 5-70 STATES 1-42														
1426007 THORNLEA TEXAL COLANTHA.....*	17	18	1.94	1	18.0	12,099	3.97	480	16	13,671	500	25	-396	-4
02-01-62 C10264804 010910334 5-70 STATES 1-51														
1426015 PRANCER OUNLOGGIN HILL PRINCE.*	8	25	1.04	1	25.0	12,507	3.78	473	19	13,808	488	22	-286	-3
03-01-61 1121706 4C47893 5-70 STATES 1-43														
1426038 LILY CREEK L AUDACIOUS SUNNY..	6	16	2.00	1	16.0	13,167	3.57	470	4	14,129	504	25	-230	-7
03-28-62 1237747 4731793 5-70 STATES 1-33														
1426076 WEHAUSENS HOMESTEAD ORMS8Y....	7	43	2.35	1	43.0	15,396	4.17	642	9	15,882	600	29	-83	+15
01-14-62 1369417 4612479 5-70 STATES 1-35														
1426090 FROGMURE PONTIAC BRIGADIER....*	17	25	1.60	5	13.5	15,326	3.38	518	27	14,824	529	34	+203	-2
03-17-62 C10260599 3648975 5-70 STATES 1-21														
1426096 MILLERHURST OUNLOGGIN PRINCE..*	61	41	1.54	11	17.2	13,767	3.72	512	33	13,562	503	41	+68	+4
10-01-61 1271595 3676235 5-70 STATES 3-14,16,21														
1426099 MILLERHURST WOODMASTER.....*	8	32	1.81	4	21.6	16,298	3.75	611	39	17,837	647	33	-374	-6
12-31-61 1121323 3365015 5-70 STATES 1-21														
1426121 ROSE BROOK FOND HOPE.....*	22	20	1.90	5	10.4	15,400	3.60	555	14	15,487	553	35	+23	+2
10-31-61 1243697 4896866 5-70 STATES 1-34														
1426131 KYLAND CRESCENT COUNT.....*	14	14	1.00	3	9.0	14,348	3.28	470	13	14,317	435	24	+17	+7
03-21-62 1388256 5C50826 5-70 STATES 1-74														
1426179 CUCHRAN TERRITET ROSS.....*	14	21	2.10	4	8.3	15,413	4.02	620	46	15,276	569	40	+108	+23
05-05-62 1382270 44957C4 5-70 STATES 1-21														
1426186 VALLEY-GOLD DELIGHTFUL.....	45	21	1.52	1	21.0	15,107	3.40	513	338	15,132	516	24	+22	0
03-20-62 1365529 4928387 5-70 STATES 1-85														
1426208 FRAN-LOU CORONADO.....*	14	40	1.43	18	5.9	16,077	3.69	593	21	15,881	570	57	+221	+17
02-10-62 010257174 5411179 5-70 STUD 35-05 STATES 3-16,21,51														
1426246 LONDON GETTIE KORN DICTATOR...*	45	11	1.36	6	1.9	13,118	3.74	490	34	15,292	545	35	-717	-17
04-19-62 1318452 4433415 5-70 STATES 2-23,31														
1426312 CHAPEL BANK IMPALA.....*	20	23	2.13	1	23.0	15,712	3.72	585	40	15,465	584	26	+103	+2
03-08-62 1189870 4510152 5-70 STATES 1-21														
1426313 CHAPEL BANK PHARAOH.....*		23	1.74	5	7.5	14,505	3.56	517	38	14,787	528	42	-81	-3
03-31-62 1189870 3992454 5-70 STATES 1-21														
1426314 KUR-AL DIXIE SNOWMAN.....	16	33	1.45	3	25.7	13,928	3.43	478	21	17,779	613	29	-991	-34
12-01-61 1259881 5070381 5-70 STATES 1-73														
1426322 IDA KING.....*		15	1.53	2	13.1	9,888	3.10	307	14	11,599	379	24	-463	-19
08-05-61 1200082 3709925 1-70 STATES 2-82,87														
1426326 OXENDER COUMER KING MICHAEL...	26	24	1.96	2	12.3	15,974	3.37	539	20	15,698	552	36	+164	-2
05-26-62 1244845 3892307 5-70 STATES 1-34														
1426352 CAR-MAE ZIMGE PRESIDENT.....*	0	12	1.50	2	7.5	14,947	4.00	598	32	13,019	533	26	+473	+18
05-12-61 1326342 3346692 1-70 STATES 2-23,54														
1426368 MAL-RU IDEAL BLACK LEADER.....*	8	14	1.93	4	7.5	13,045	3.36	438	15	12,562	443	31	+107	-2
11-01-60 1150470 4181628 5-70 STATES 2-41,47														
1426384 FOHON IDEAL MODEL.....*	6	198	2.08	99	3.2	14,222	3.48	495	20	13,985	508	91	+219	-10
06-18-61 1150470 4419504 5-70 STUD 61-02 STATES 5-31,32,33,42,63														
1426394 PHILCRIE COLONEL TOGUS.....*	20	11	1.73	1	11.0	12,748	3.83	488	24	14,598	554	21	-381	-12
05-25-62 1181029 4496557 5-70 STATES 1-48														
1426398 SERENE ACRES IVANHOE CAVALIER.*	17	27	1.85	2	13.6	13,073	3.81	498	16	13,456	502	37	-159	-1
02-04-62 1189870 5033041 5-70 STATES 1-13														
1426403 RUNNINGWELL SIR MODEL MIKE....*	25	12	1.67	1	12.0	12,966	3.42	443	15	13,607	503	22	-146	-12
05-10-62 1333144 4054333 5-70 STATES 1-34														
1426411 ANDREAS DEFENDER CHIEFTAIN....*	14	21	1.52	4	14.0	14,381	3.55	511	26	14,542	525	29	-28	-2
03-31-62 1363213 4C91274 5-70 STATES 2-31,63														
1426445 KNUDSONS HI HOPE COMMANDER....	14	28	1.32	1	28.0	11,613	3.50	406	14	10,737	369	24	+132	+6
08-02-62 1250992 4368620 5-70 STATES 1-48														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF MILK	FAT
1426451 SKOKIE MILKYWAY..... 11-28-61 1282185 4646084 5-70 STUD 61-02 STATES 3-32,34,74	15	89	1.78	72	1.6	14,611	3.44	503	17	14,035	561	83	+487	+1
1426453 SKOKIE RETURN BOY.....* 01-18-62 1282185 4818208 5-70 STUD 61-02 STATES 4-31,32,33,74	8	43	2.02	33	1.5	14,318	3.62	518	23	14,232	517	72	+83	+2
1426454 SKOKIE GERRY BOY.....* 02-09-62 1282185 4818210 5-70 STATES 1-34	27	11	1.91	2	5.9	15,909	3.63	577	21	15,288	557	29	+218	+7
1426455 SKOKIE DUKE BOY.....* 02-26-62 1282185 5024968 5-70 STATES 3-32,57,65	23	20	1.70	6	5.6	14,462	3.68	532	19	14,590	531	42	-25	+2
1426459 ARJAY PRIDE..... 01-09-62 1336535 4194325 1-70 STATES 1-85		34	1.15	3	23.5	13,629	3.48	474	122	13,627	471	29	-4	0
1426490 SIBU RAG APPLE BURKE.....* 08-08-61 1298004 4567866 5-70 STATES 1-21	3	33	2.42	4	19.7	13,336	3.53	471	17	14,208	498	38	-317	-9
1426524 YANKTON IDEAL JUPITER.....* 07-26-62 1302774 4595754 5-70 STATES 1-42	38	17	1.53	1	17.0	14,725	3.36	495	12	14,532	521	23	+57	-5
1426533 OLSUMMIT ROBURKE IVANHOE ROY..* 09-24-61 1189870 4535033 5-70 STATES 2-21,55	9	14	2.36	3	5.5	15,720	3.40	534	50	15,899	584	36	+6	-14
1426563 NACHES MADCAP FOBES.....* 05-14-61 1277619 3557698 5-70 STUD 35-05 STATES 6-33,35,41,42,47	16	119	1.42	70	5.5	13,525	3.77	510	22	14,361	535	80	-634	-16
1426566 WOODYLANE ATHLONE NO 1-TWIN...* 01-07-62 1210078 3688722 5-70 STATES 1-34	18	21	1.62	1	21.0	13,127	3.69	484	14	13,559	504	24	-112	-4
1426580 CRACKERLAND REMER ENSIGN.....* 07-02-62 1200082 4472869 5-70 STATES 1-57	8	12	1.17	1	12.0	15,217	3.63	552	31	16,135	610	19	-135	-8
1426584 KEN VER NEIL COUNT RONNIE.....* 09-26-61 1350414 4631449 5-70 STATES 1-48	13	27	2.04	5	15.3	13,000	3.68	479	10	14,587	522	36	-544	-14
1426595 ELLENVALE GYPSIE LAD..... 01-18-62 1277213 3358866 1-70 STATES 1-41	17	12	1.50	1	12.0	11,866	3.60	427	6	13,455	481	21	-341	-11
1426597 GETTIE LANCER PIEBE..... 06-11-62 1092490 4818223 5-70 STUD 35-75 STATES 5-35,55,91,92,93	5	27	2.11	19	2.7	17,814	3.57	636	71	16,025	584	59	+1174	+35
1426598 MONANFRAN SIR VALL BURKE.....* 06-05-62 1357780 3542706 5-70 STATES 1-21	10	21	1.19	3	14.2	13,926	3.44	479	33	13,469	472	27	+112	+1
1426616 PACLAMAR CAPSULE.....* 05-05-62 1144239 4141507 5-70 STUD 91-11 STATES 3-31,34,84	10	31	1.42	10	7.6	16,381	3.70	606	47	14,550	521	47	+893	+41
1426624 LAVACRES SOVEREIGN GARTH.....* 05-09-62 1382958 3865583 5-70 STATES 1-22	0	10	2.20	1	10.0	15,699	3.61	567	17	16,402	593	22	-101	-3
1426637 HOOSIER-DELL ORMSBY MODEL.....* 01-02-62 1216668 4785666 5-70 STATES 1-32	9	11	2.64	1	11.0	12,901	3.85	497	16	13,704	502	24	-197	0
1426639 ILLOWA PAUL SEGIS..... 04-10-62 1226459 4025811 5-70 STATES 1-82	9	32	1.47	1	32.0	14,542	3.91	568	5	15,604	578	25	-222	0
1426647 RUSTIC LEADER NOBLE.....* 02-24-62 1366414 4082836 5-70 STATES 2-31,32	9	23	2.00	5	14.3	14,163	3.64	515	18	13,978	487	33	+63	+9
1426648 RUSTIC LEADER ROYAL..... 02-28-62 1366414 3169160 5-70 STATES 1-34	18	11	1.36	1	11.0	13,048	3.49	455	1	13,619	475	20	-119	-4
1426654 USNAD GREENWOOD SKYLINER JIM..* 04-05-62 1244845 4193157 5-70 STATES 1-51		22	1.00	2	18.3	12,243	3.68	451	84	13,015	483	24	-203	-7
1426665 OA-CO-TUN MARATHON VIKING-TWIN* 17 04-01-62 1259069 3472318 5-70 STATES 1-46		13	1.77	1	13.0	12,570	3.56	448	12	12,801	469	23	-77	-4
1426666 OA-CO-TUN MARATHON SENSATION..* 13 01-27-62 1259069 3299986 5-70 STATES 2-42,46		32	1.78	6	22.9	15,942	3.52	561	13	16,588	582	32	-120	-3
1426672 FAIR EDEN TREASURE CHIEF.....* 18 08-08-61 1125174 3929292 5-70 STATES 1-34		11	2.45	3	4.8	13,764	3.75	516	26	13,369	501	33	+110	+5
1426673 VENIDA CAPTAIN SILVER..... 11-14-61 1144239 4083288 5-70 STATES 1-91	8	51	1.65	1	51.0	14,584	3.60	525	64	14,528	529	26	+30	0
1426680 ORMSBY ROCKWOOD IDEAL BURKE... 17 07-03-62 1150469 4083688 1-70 STATES 1-41		13	2.08	2	11.1	14,803	3.90	578	4	14,668	565	25	+56	+5
1426683 ST CROIXCO KING RUBE.....* 11-23-61 1375651 4941765 1-70 STATES 2-41,47	7	35	1.74	5	22.9	13,900	3.88	539	15	13,801	529	33	+32	+4
1426692 BENAGGIE CLIMAX SEGIS GINGER.. 06-28-62 1258673 4804055 5-70 STATES 1-91	0	38	1.29	5	8.3	15,452	3.76	581	26	14,717	533	50	+405	+25

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1426698 DLOFIELD TRIUNE PRIDE.....	11	16	1.44	1	16.0	11,688	3.58	419	7	11,620	412	22	-33	0
02-16-62 1150469 4216908 1-70 STATES 1-42														
1426725 DALCREST MASTER TEMPLATE.....*	57	16	1.63	3	12.3	13,523	3.28	444	22	14,719	510	26	-292	-16
11-20-61 1138441 5091336 5-70 STATES 1-74														
1426746 WILLOW TERRACE ALERT CLED-TWIN*	9	15	1.53	6	4.2	15,682	3.69	579	38	16,020	593	37	-47	-1
03-24-62 1154946 4086078 5-70 STATES 1-21														
1426806 SKYMASTER TORNADO ROSEHAVEN...	30	10	1.70	1	10.0	13,690	3.37	462	7	12,994	476	21	+126	-2
06-25-62 1261140 4391933 5-70 STATES 1-41														
1426813 SPOTTSON KING BUENA VISTA JOE.*	5	19	2.53	1	19.0	12,283	3.90	479	10	13,336	505	27	-296	-6
03-26-62 1371873 4563014 5-70 STATES 1-23														
1426816 OAN-VER TIM.....	10	10	1.50	2	5.2	16,904	3.44	581	19	16,374	557	26	+203	+8
09-29-61 1322863 4609134 5-70 STATES 1-93														
1426823 BOLO VENTURE LEADER PETER.....	0	10	1.80	1	10.0	12,742	3.55	452	12	13,144	471	21	-99	-4
04-22-62 1216957 4209844 1-70 STATES 1-13														
1426837 P PIEPKOW INKA TEXAL.....*	18	13	2.15	1	13.0	14,898	3.57	532	21	14,954	531	23	+13	+1
02-14-61 010233528 5277416 1-70 STATES 1-34														
1426838 PIEPKOW CI IDEAL.....*	13	15	1.67	1	15.0	12,620	3.68	465	6	13,167	467	23	-141	0
02-25-62 1312111 4369791 5-70 STATES 1-34														
1426841 HOLWYN IDEAL PILOT.....*	13	10	1.60	6	2.4	13,384	3.27	437	25	13,063	449	33	+79	-5
03-13-62 1175596 4969794 1-70 STATES 5-31,56,58,63,65														
1426848 DUTCH CORNER ARAB BUSTER.....*	19	48	2.00	45	1.1	14,653	3.43	502	27	15,117	539	75	-259	-24
01-22-62 1038509 2918369 5-70 STUD 21-10 STATES 2-13,21														
1426860 SENSATION WALCROFT.....*	25	32	2.00	1	32.0	10,868	3.62	393	21	12,800	447	27	-543	-15
07-15-61 1492073 5611238 5-70 STATES 1-31														
1426882 KACREST NOEL INKA.....	30	34	1.71	1	34.0	15,361	3.35	514	12	14,616	488	26	+212	+6
08-15-61 1315498 5039388 1-70 STATES 1-41														
1426898 ZIMMERMAN PILOT STAR ANOY.....*	10	81	1.44	1	81.0	12,864	3.77	485	54	13,245	507	26	-117	-5
09-13-61 1261857 4698586 5-70 STATES 1-21														
1426912 CONNERHILL IVANHOE LEADER.....*	29	17	1.65	3	7.5	17,400	3.94	686	19	15,617	565	34	+665	+43
11-07-61 1189870 4722631 5-70 STATES 1-21														
1426934 NORTH STATE AME IDEAL MONTIE..*	23	22	1.68	6	5.4	16,618	3.82	634	51	17,134	617	45	-87	+13
08-04-62 1137421 4144092 5-70 STUD 55-01 STATES 1-55														
1426946 WOLVERINE BARON DICTATOR.....*	13	25	1.52	3	18.0	15,116	3.34	505	13	15,002	525	29	+64	-4
07-31-62 1382176 4147176 5-70 STATES 1-32														
1426948 ROSNI OSBORNDALE IVANHOE.....	15	22	1.64	3	10.7	11,720	3.69	432	21	13,527	485	35	-650	-18
01-25-62 1189870 3632376 5-70 STATES 1-55														
1426949 ROSNI IVANHOE ELMASTER.....*	7	30	1.47	3	16.0	16,310	3.68	600	26	17,128	613	35	-174	0
04-05-62 1189870 3632389 5-70 STATES 1-52														
1426961 ROSE MARIE SKYLINER.....	14	37	1.92	2	35.0	14,351	3.53	506	5	13,686	493	28	+178	+3
06-05-61 1244845 3827136 5-70 STATES 1-48														
1426989 IDECGRAPH CYCLONE WHIRLWIND...*	50	10	1.20	2	5.8	16,651	3.38	562	12	16,798	576	24	+36	0
11-04-61 1215958 3301408 9-69 STATES 1-92														
1427010 ZELDENRUST MASTER PONTIAC.....*	25	28	1.50	26	1.1	13,953	3.20	446	75	13,818	499	61	+75	-32
02-12-62 1305460 2649438 5-70 STATES 10-21,23,32,34,55														
1427011 FORT MADISON SEARS TREASURE...	28	31	1.42	22	2.5	13,220	3.54	468	30	13,358	493	59	-114	-14
06-02-62 1085978 4188859 5-70 STUD 35-21 STATES 3-41,42,47														
1427022 NELLANDIA CAPTAIN COURAGEOUS..	53	16	1.25	2	14.1	13,064	3.64	476	21	15,000	530	23	-416	-11
08-19-61 1234023 5298667 5-70 STATES 2-35,93														
1427026 AJRF SKYHIGH IDEAL ALBERT.....	8	13	1.85	1	13.0	16,288	3.43	559	229	17,144	609	23	-118	-8
04-24-62 1349691 4452942 1-70 STUD 93-03 STATES 1-93														
1427034 FAIRHOPE SKYLINER IMPERIAL....*	7	19	2.11	1	19.0	9,183	3.93	361	14	9,447	353	26	-181	-1
02-28-62 1244845 4533710 5-70 STATES 1-43														
1427052 MOOKOWN OPTIMIST.....*	10	362	2.04	210	2.7	14,851	3.62	538	17	14,141	531	95	+693	+9
12-28-61 1243697 4397687 5-70 STUD 23-09 STATES 4-21,23,50,52														
1427072 DIAMOND S PIETE LAVACRES.....	9	12	1.42	1	12.0	13,393	4.22	565	113	15,326	590	21	-369	-2
06-11-62 1327405 4697906 5-70 STATES 1-93														
1427100 PAL-VER REPRIDE BURKE GYP.....	10	35	2.00	1	35.0	15,203	3.97	603	33	14,268	571	27	+264	+11
01-23-62 984799 4616071 5-70 STATES 1-32														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1427112 KANAWAKA CAPTAIN.....*	9	11	1.36	3	6.2	20,028	3.34	668	10	17,444	639	26	+757	+11
02-19-62 1144239 3770972 5-70 STATES 2-43,48														
1427121 K-LUNO GINGER VALIANT.....	33	10	1.60	1	10.0	12,812	3.89	499	17	13,523	492	20	-149	+1
05-15-62 1258673 3670706 1-70 STATES 1-35														
1427123 LOUDEN HILL MAJESTY DUKE.....*	0	28	1.89	1	28.0	12,201	3.81	465	161	12,964	467	26	-225	0
07-01-62 1293580 5094844 5-70 STATES 1-23														
1427131 MR T T KAYTEE ORMSBY CAPTAIN..*		10	1.20	2	8.2	14,247	3.47	495	7	16,609	595	21	-429	-18
10-21-61 1257239 4145194 5-70 STATES 1-74														
1427197 DIAMOND J DUSTY PARAGON.....*	6	57	1.40	4	41.0	15,551	3.66	569	136	15,991	566	32	-74	+3
04-28-62 1205185 3378917 5-70 STUD 23-09 STATES 1-93														
1427215 BARNARD BLACKIE SKYLINER.....*	30	22	1.59	6	12.0	14,250	3.63	517	10	14,870	553	33	-174	-9
11-22-61 1244845 4521313 5-70 STATES 1-43														
1427249 WATSON-FARM WALKER JOEY.....*	0	10	2.20	1	10.0	13,508	3.53	477	13	13,098	472	22	+75	+1
04-07-62 1376647 4471438 1-70 STATES 1-23														
1427251 MAT EDGEWOOD ROBARON.....*	7	16	2.00	15	1.1	14,819	3.45	511	12	14,207	509	50	+320	+1
01-23-62 010263154 5342448 5-70 STATES 3-41,45,61														
1427290 NOBLELEA HI HOPE BARRY.....*	0	10	2.20	3	5.4	15,810	3.49	552	13	15,064	561	29	+246	0
02-27-62 1250992 3840247 5-70 STATES 2-23,51														
1427293 BETJIM ROBURKE JESS.....*	8	15	2.07	2	11.5	10,582	3.40	360	8	11,851	397	28	-406	-12
06-13-62 1401945 4763966 5-70 STATES 1-31														
1427323 ROO-ER-DIC MODEL JEWELL-TWIN..*	21	14	1.64	3	10.4	15,267	3.74	571	31	14,570	548	26	+202	+7
04-02-62 1326796 4182674 9-69 STATES 2-22,34														
1427344 FRANLANE PILOT BLACKIE.....	11	32	1.38	5	13.3	18,585	3.45	641	61	17,108	614	39	+699	+15
02-28-62 1214152 4174453 5-70 STUD 93-16 STATES 1-93														
1427347 OELI LADOIE LUCY RICKIE.....*	30	10	1.80	2	8.2	13,585	3.75	510	31	13,299	475	23	+53	+7
03-25-62 1290776 3549300 1-70 STATES 1-33														
1427351 ARLO PRIDE.....*	9	12	1.67	6	3.0	14,535	3.54	515	26	14,158	528	36	+144	-3
05-07-62 1237057 3781955 5-70 STATES 2-23,51														
1427372 PATRJACK ARTISTIC DUKE.....*	13	17	2.12	4	11.7	15,358	3.59	552	13	14,816	543	30	+190	+4
04-29-62 1293580 4272974 5-70 STATES 4-33,35,73,87														
1427381 PAWNEE FARM ARLINDA CHIEF.....*	10	41	1.68	7	21.8	21,297	3.60	767	33	17,853	624	38	+1450	+59
05-09-62 1383926 4546976 5-70 STUD 33-03 STATES 5-21,23,33,47,93														
1427453 HOLLANDALE WALLIE KING.....*	0	12	2.67	2	8.6	12,425	3.35	416	25	13,193	465	29	-242	-14
11-20-61 1190632 4125030 5-70 STATES 1-21														
1427476 ADMIRAL LOCHINVAR AAGGIE.....*	17	10	1.10	2	8.2	12,267	3.71	455	8	13,523	496	20	-256	-7
03-15-62 1183964 5160117 1-70 STATES 1-43														
1427490 YANKTON IDEAL HEILO-TWIN.....*	4	32	1.84	7	19.8	15,229	3.80	578	18	14,443	562	35	+288	+8
08-01-62 1302774 4318036 5-70 STATES 1-45														
1427517 DALCREST ROSE KING.....*	11	10	1.60	4	4.2	14,108	3.48	491	29	14,772	513	28	-160	-5
07-02-62 1334843 3439971 1-70 STATES 1-74														
1427535 IDA-ROYAL ADMIRAL FORES.....*	7	19	1.37	5	5.7	14,340	3.37	483	20	14,716	510	38	-113	-9
11-01-61 1210078 4684289 5-70 STATES 3-82,87,93														
1427548 MACHOLO GRAY VIEW SEGIS.....*	17	12	2.00	3	6.1	15,720	3.61	567	27	15,564	581	31	+98	-1
07-31-62 1244845 4567743 5-70 STATES 2-21,55														
1427589 RAY-LOU IVANHOE BELLBOY.....*	16	19	1.95	4	10.7	15,487	3.47	537	33	16,221	583	33	-164	-11
01-23-62 1189870 4476388 5-70 STATES 1-21														
1427595 WINTERCREST DARK MAGIC.....*	12	33	1.33	7	11.5	13,122	3.44	451	21	14,069	492	42	-390	-17
09-13-61 1138451 3983167 5-70 STATES 1-21														
1427598 FERTILE MEADOWS PRINCE PAY BOY	32	26	1.19	1	26.0	12,637	3.69	466	14	14,028	508	23	-314	-8
06-24-62 1332101 4873705 5-70 STATES 1-33														
1427615 ROMANDALE OIVIDENO PERFORMER..*	5	383	2.15	241	2.4	15,639	3.56	556	16	14,271	534	95	+1336	+24
08-05-61 010257174 010956217 5-70 STUD 23-09 STATES 9-21,22,23,51,52														
1427623 WYLAMYNA GOLDEN DAIRY LEADER..*	40	13	1.23	1	13.0	12,110	3.43	415	4	14,355	497	20	-442	-16
01-01-62 1144239 3958563 9-69 STATES 1-42														
1427632 EL PAJARO CHERRY DESIGN.....	25	11	1.00	1	11.0	17,572	3.62	636	60	17,584	607	18	+66	+7
07-09-62 1298378 3290658 9-69 STATES 1-93														
1427644 NESHONOC DEE ANN REWARD.....*	36	13	1.15	4	6.6	14,058	3.71	521	18	15,167	531	27	-264	-1
05-07-62 1386406 4129362 1-70 STATES 1-35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1427708 EAGLE POINT DESIGNS BONUS-TWIN* 09-01-62 1237057 4088417 5-70 STUD 23-09 STATES 2-21,23	9	32	1.38	8	11.0	16,373	3.66	600	30	15,166	564	42	+558	+18
1427734 PEARCEHOLM OIVIDENO REFLECTION* 08-13-61 C10257174 5132536 1-70 STATES 2-21,41	8	14	1.93	3	10.4	15,584	3.45	538	36	15,216	542	27	+136	0
1427760 KNOLLSIOE CAPITAINE MAJOR-TWIN 07-14-62 1395847 4438904 5-70 STATES 1-41	8	16	1.81	1	16.0	12,150	3.50	425	11	12,763	445	24	-172	-5
1427764 KNOLLSIOE MAJORITY JERRY.....* 08-05-62 1383004 3780459 9-69 STATES 1-41	30	10	1.30	1	10.0	14,546	3.73	542	14	14,938	545	19	-53	0
1427784 SEQUOIA STAR KNOLLSIOE.....* 03-06-62 1274923 4243324 9-69 STATES 3-35,41,42	22	10	1.40	9	1.2	13,369	3.63	485	11	14,106	525	35	-250	-12
1427796 BREEZAC ESCORT.....* 05-08-62 C10233528 4980218 1-70 STATES 2-13,21	29	10	1.50	7	1.8	13,689	3.56	488	19	14,950	558	34	-392	-21
1427808 BLANCO CAP TOPPER..... 07-25-62 1144239 3613541 5-70 STATES 1-93	15	32	1.44	2	30.0	17,938	3.51	629	91	18,634	671	26	-57	-5
1427842 GREEN CREEK PROGRESSOR PRIMO..* 08-15-62 1376897 4476394 1-70 STATES 2-52,55	25	10	1.20	4	5.2	8,874	3.34	296	16	10,630	375	25	-512	-22
1427847 ELM RIDGE MAPLE SUPREME.....* 01-03-62 1386406 4978031 5-70 STATES 1-35	30	26	1.46	3	12.5	15,072	3.50	527	13	13,687	520	36	+483	+3
1427848 ELM RIOGE MAPLE ROEBUCK REGENT* 03-04-62 1386406 4117169 5-70 STATES 1-35	7	16	2.06	1	16.0	14,434	4.15	599	24	14,023	560	25	+103	+11
1427872 WIS REVELATION.....* 06-12-62 1292880 425086C 5-70 STATES 1-41	0	13	2.23	2	11.1	16,311	3.30	539	14	14,799	514	26	+415	+7
1427879 WIS MATAOOR.....* 06-10-62 1330357 365067C 5-70 STATES 4-16,23,34,41	10	31	1.94	5	10.2	13,427	3.46	465	179	14,213	513	46	-346	-20
1427920 NORWOOO PROFILE LOU..... 05-23-62 1343586 5034528 5-70 STATES 1-42	18	28	1.54	1	28.0	14,200	3.78	537	4	16,813	565	25	-574	-4
1427931 CRESTON TOMAHAWK.....* 07-16-62 1125174 3996652 5-70 STATES 1-34	25	22	1.68	1	22.0	13,867	4.02	558	24	14,918	546	24	-230	+4
1427959 WONDERSPRING PIEBE RE-CHARITY.* 12-22-61 1190953 4628648 5-70 STATES 2-21,56	8	12	2.58	4	4.1	12,559	3.61	454	35	13,509	482	36	-361	-10
1427983 LITTLE RANCHE SKYLINER TEO.... 08-14-62 1244845 4090150 5-70 STATES 1-61	9	12	1.67	1	12.0	12,508	3.32	415	23	13,595	527	22	-244	-23
1427990 CLEM-EL FARM REGAL BENEFACTOR.* 04-25-61 1199324 4C49509 5-70 STATES 1-21	7	32	2.47	1	32.0	17,413	3.41	593	19	15,689	551	28	+537	+13
1428C46 GOETZ POSCH FCNO PRINCE..... 06-17-62 1367C55 4498812 5-70 STATES 1-48	22	32	1.38	1	32.0	11,284	3.58	404	19	12,75C	454	24	-386	-12
1428C84 GLENCARNOCK MASTERMAN.....* 11-23-61 1451649 555456C 5-70 STATES 1-41	26	19	2.00	1	19.0	13,582	3.43	466	11	13,517	481	25	+6	-3
1428104 SUNNYSIOE STANOUUT.....* 03-06-62 1038509 4103183 5-70 STUD 35-05 STATES 5-33,35,41,42,65	3	63	1.67	35	2.6	16,693	3.47	579	17	14,852	543	75	+1457	+30
1428113 OAK ROAO PRINCE GIFTEO.....* 06-19-62 1321560 4157259 5-70 STATES 1-74	4	23	1.43	1	23.0	14,362	3.35	481	17	14,815	503	23	-84	-4
1428125 SHAW-ACRES SKOKIE PAUL..... 12-19-61 1199324 4607795 5-70 STATES 2-31,34	29	17	1.65	4	11.7	15,104	3.51	530	15	15,830	557	28	-150	-5
1428134 SHELCON MEL SUNNYCREST.....* 03-15-62 1197C95 4311379 1-70 STATES 1-16	0	11	1.55	1	11.0	14,079	3.75	528	25	13,979	524	21	+24	+1
1428136 SANGER LEA MISTYVALE ROMEO....* 06-29-62 1316590 4334C95 5-70 STATES 1-23	7	15	1.80	3	11.4	12,889	3.75	483	16	12,280	473	27	+119	+2
1428145 OUR RAYMONO.....* 06-21-62 1288610 5179452 5-70 STUO 33-03 STATES 15-13,21,23,41,93	10	42	1.02	39	1.1	16,480	3.50	576	27	15,131	547	68	+991	+23
1428146 OUR CHOICE.....* 12-05-61 12915CO 4323166 5-70 STATES 6-31,32,33,34,35	20	58	1.31	18	27.9	15,999	3.59	575	53	15,784	592	39	+155	-2
1428165 STANEAN PABST ERIC..... 03-19-62 1070036 4639873 5-70 STUD 35-75 STATES 5-32,55,91,92,93	6	20	1.85	18	1.3	15,927	3.65	581	35	15,503	568	55	+316	+11
1428176 KLUGDALE MAJESTY CAPITAINE.... 11-11-61 1394692 4990124 5-70 STATES 1-35	0	13	1.15	1	13.0	14,707	3.01	443	18	12,930	463	20	+332	-4
1428184 OUTAGAMIE ROYAL MASTER LADDIE.* 03-29-62 1305460 4651695 5-70 STATES 2-35,74	15	14	2.07	3	10.4	13,211	3.50	462	14	14,092	510	28	-239	-12

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1428204 OANOY MASTER BEALLGRAY.....*	0	10	1.80	1	10.0	17,725	3.45	611	17	15,152	530	21	+565	+18
10-29-61 1305460 4546816 9-69 STATES 1-55														
1428234 IRVINGTON HI PRIDE.....*	0	20	1.15	6	8.2	14,188	3.65	518	34	14,395	527	34	-53	-1
02-27-62 1250992 4427319 5-70 STUD 33-03 STATES 5-16,22,23,42,51														
1428239 DIXIE-LEE CRESCENT FOND HOPE..*	56	14	1.36	8	2.7	13,546	3.20	433	11	14,307	471	38	-274	-15
08-26-62 1250992 4018416 5-70 STATES 3-48,73,74														
1428259 CHAPEL BANK SCOTSMAN.....*	13	23	1.39	3	19.2	12,906	3.92	506	22	14,879	553	26	-481	-10
09-02-62 1395071 4041936 9-69 STATES 1-21														
1428262 MONARCHIAL SUPREME ROLAND.....		15	1.93	1	15.0	14,487	3.33	483	6	13,926	484	24	+134	0
12-17-61 1383867 4281324 5-70 STATES 1-41														
1428311 RAY-ZEL TEX MILESTONE BURKGOV.	7	52	1.54	37	1.8	15,505	3.47	538	36	15,674	554	73	+3	-7
03-23-62 1038509 473821C 5-70 STUD 35-75 STATES 11-21,23,32,91,93														
1428347 GREEN MEADOW APOLLO ROCKET....*	21	74	1.66	39	9.1	13,132	3.78	497	166	13,694	494	67	-391	+1
05-21-62 010245456 3806125 5-70 STUD 34-01 STATES 6-32,34,41,42,48														
1428348 SUNNYDECK HAPPY SKY OLYMPIAN..*	0	22	1.64	6	5.6	15,382	3.32	510	28	15,577	526	44	-13	-5
04-11-62 1356794 4344911 5-70 STATES 1-91														
1428349 SUNNYDECK BARNEY DIVIDEND.....*	10	12	1.92	4	3.6	14,094	3.51	494	28	15,544	528	36	-458	-10
01-07-62 1322764 3703700 5-70 STATES 1-91														
1428368 EMSON IVANHOE END-TWIN.....*	0	14	1.07	1	14.0	12,936	3.71	480	19	14,337	524	20	-265	-7
03-22-62 1189870 4129084 9-69 STATES 1-23														
1428398 GLENAFTON RAG APPLE O GRADY...*	20	19	1.53	1	19.0	12,723	3.58	456	48	13,129	454	23	-112	0
12-07-61 C10273925 011179330 5-70 STATES 1-52														
1428410 ROAMER OLIVER LINOY.....*	0	10	2.10	2	8.2	14,165	3.72	527	6	14,618	534	24	-92	0
03-07-62 1102436 4573427 5-70 STATES 1-23														
1428435 REINHARTS ROSE SKYLINER ZORRO.*	6	18	1.78	3	14.3	13,152	3.73	490	12	12,635	487	28	+106	0
04-08-62 1244845 4297898 5-70 STATES 2-23,35														
1428445 OLSUMMIT MINNIE IVANHOE GLYNN.*	13	16	2.56	1	16.0	12,138	3.89	472	53	13,142	481	26	-279	-2
12-21-61 1189870 3874498 5-70 STATES 1-21														
1428478 GLENAFTON MASTER REFLECTION...*	6	22	2.00	14	4.2	16,089	3.72	599	52	16,492	595	49	-71	+6
10-19-61 010198998 011577197 5-70 STATES 1-93														
1428519 CLYDE HILL KING SUE.....*	4	28	1.86	1	28.0	14,301	3.60	515	44	13,615	506	26	+170	+2
04-03-62 1127694 4483413 5-70 STATES 1-48														
1428524 MOOSEHEART PEERLESS.....*	7	63	1.43	39	4.3	13,949	3.63	506	13	14,450	522	71	-316	-9
05-28-62 1309943 2811265 5-70 STUD 91-11 STATES 10-13,23,34,35,42														
1428531 ORCHARD MEADOWS PERFECT IVAN..*	24	143	1.57	81	2.7	13,739	3.68	506	18	14,486	537	87	-601	-23
03-28-62 1189870 4645828 5-70 STUD 21-10 STATES 7-11,12,13,14,16														
1428586 W O T S AUDACIOUS REMER.....*	43	23	1.30	4	14.4	15,273	3.35	512	22	14,926	487	30	+133	+7
12-09-61 1237747 4504793 5-70 STATES 1-73														
1428613 HOWACRES HOMESTEAD PLATO.....*	19	49	1.71	28	2.1	13,568	4.08	553	19	14,420	529	72	-576	+19
04-24-62 1038118 4704457 5-70 STUD 35-05 STATES 3-33,35,61														
1428634 GLENAFTON RAG APPLE HARTOG....	9	38	1.95	20	3.3	14,546	3.55	516	19	14,302	509	64	+186	+5
12-05-61 1243697 010672857 1-70 STUD 61-02 STATES 3-31,32,74														
1428649 WINFARM RAG APPLE MAGIC.....*	8	56	2.39	15	12.5	17,131	3.59	615	24	16,045	607	58	+757	+11
06-14-61 1138451 4691783 5-70 STUD 33-03 STATES 3-16,21,52														
1428700 KRULL OSBORNDALE IVAN.....*	0	22	2.00	5	14.9	14,497	3.60	522	33	14,992	536	32	-123	-2
01-16-62 1189870 3988574 5-70 STATES 3-31,56,63														
1428713 HENKET IVANHOE JIM.....*	0	12	1.67	8	2.6	14,637	4.23	619	23	15,285	571	37	-187	+20
08-17-62 1189870 3860529 5-70 STATES 2-23,57														
1428715 ALOISI FARM RION SCHOOLMASTER.*	6	18	1.67	2	13.0	12,881	3.97	511	23	13,434	520	28	-167	-1
03-30-62 1344641 4533246 5-70 STATES 1-14														
1428731 WILLAROS MONARK.....*	15	27	1.74	4	14.7	15,072	3.61	544	18	13,733	503	35	+465	+14
07-14-62 1055021 4342186 5-70 STATES 2-42,47														
1428771 WOODLEDGE LADDIE VAR.....*	12	18	1.00	9	2.4	14,887	3.61	538	12	13,956	513	43	+398	+11
10-15-61 1320306 4385937 5-70 STATES 2-52,55														
1428781 COCHRAN GENERAL ANDREW.....*	23	27	1.48	11	7.0	13,796	3.74	516	17	15,086	570	45	-529	-20
07-23-62 1215402 4067130 5-70 STATES 3-22,23,55														
1428789 PINEYHILL MILKYWAY.....*	18	45	2.24	5	37.4	16,001	3.72	596	21	15,636	581	32	+170	+7
11-24-60 1295523 4381898 5-70 STATES 1-23														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE AVERAGES NO	ADJUSTED MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1428792 PINEYHILL MAJESTY.....*	11	10	1.70	2	5.8	15,279	3.89	595	34	16,948	625	27	-362	-4
07-17-62 1348281 5066948 5-70 STATES 2-33,93														
1428793 PINEYHILL GILBERT JIM.....*	0	14	2.07	1	14.0	12,702	3.74	475	12	14,583	542	24	-433	-14
04-26-62 1295523 3217844 5-70 STATES 1-23														
1428794 PINEYHILL CAOMUS.....*	3	37	1.70	4	31.3	13,490	3.75	506	71	14,153	505	29	-185	0
06-19-62 1295522 4352833 5-70 STATES 1-21														
1428795 PINEYHILL FEROINAND.....*	33	24	1.25	4	11.5	14,959	3.82	571	40	15,553	576	34	-144	+1
07-01-62 1391977 5039357 5-70 STATES 2-32,93														
1428797 PINEYHILL CELEBRITY.....*	22	66	1.12	45	2.0	13,781	3.66	505	17	14,705	537	75	-634	-20
09-04-62 1391977 4337481 5-70 STUD 35-02 STATES 4-21,34,35,51														
1428809 WALKWAY IVANHOE BEN.....	19	134	1.62	101	1.7	14,171	3.80	538	21	13,963	514	88	+184	+22
12-09-61 1189870 4598574 5-70 STUD 35-21 STATES 5-35,41,42,43,47														
1428839 HAYSSEN SHAMROCK INGO.....*	42	20	1.40	4	14.6	13,719	3.55	487	24	14,411	532	27	-176	-11
08-30-62 G10260599 5469635 5-70 STATES 2-35,41														
1428844 LIME SPRINGS GOVERNOR BURKE...*	7	14	2.14	5	6.2	15,990	3.49	558	22	15,799	560	35	+131	+1
08-21-62 1038509 4529371 5-70 STATES 1-21														
1428854 MONTY-KAY JESS LEADER.....*	25	12	1.58	1	12.0	13,397	3.79	508	17	14,662	541	21	-250	-5
04-15-62 1216957 4844064 5-70 STATES 1-31														
1428869 BUTTERFIELD PRIDE ADMIRAL.....	0	14	1.64	1	14.0	11,291	3.92	443	61	11,628	466	22	-124	-5
06-11-62 1237057 4100452 5-70 STATES 1-55														
1428940 MAJOR REFLECTION.....*	20	12	2.00	2	10.1	12,838	3.60	462	11	13,453	468	25	-162	-1
01-24-62 1200082 4497313 5-70 STATES 1-52														
1428947 ELMOAK KLAZERINA CHAMPION.....*	11	10	2.10	1	10.0	12,470	3.59	448	12	13,887	522	22	-309	-15
07-19-62 1286826 3520121 5-70 STATES 1-35														
1428953 VINCENT GRAND CHAMP.....*	8	15	1.73	1	15.0	10,027	3.59	360	7	11,057	396	23	-300	-10
04-01-62 1224799 4107537 5-70 STATES 1-23														
1428969 BEACON MODEL FAME.....*		16	1.31	5	7.0	12,963	3.73	483	15	14,410	526	32	-446	-12
08-10-62 1148993 4265081 5-70 STATES 2-13,21														
1428978 EBYDALE TRIUNE BANNER.....*	0	12	2.00	8	2.1	14,020	3.47	486	24	14,590	521	39	-195	-12
11-05-61 0102528C3 011368931 5-70 STATES 2-21,23														
1429011 OORCIS ADMIRAL KING.....*	5	19	1.84	7	8.0	14,898	3.50	522	9	13,885	507	37	+370	+6
07-30-62 1237057 3761926 5-70 STATES 1-42														
1429083 GREIGS IMPERIAL BURCAR GO.....*	12	39	1.87	38	1.0	14,262	3.58	510	24	14,953	531	71	-418	-12
07-26-62 1140763 4487977 5-70 STUD 21-10 STATES 3-13,21,23														
1429114 ELLINGDALE LIGHTNING PEERLESS.	18	27	1.59	1	27.0	13,697	3.85	527	8	13,483	504	25	+41	+6
02-10-62 1196267 4482225 5-70 STATES 1-35														
1429116 MAVIEW CONQUEROR PILOT.....*	17	19	1.79	11	4.0	14,228	3.71	528	12	14,893	548	45	-254	-6
06-25-62 1231830 503337C 5-70 STATES 1-23														
1429135 ROYAL-RIVER SUNSET INKA GINGER	13	12	1.00	1	12.0	17,152	3.51	602	104	17,128	612	19	+64	0
09-25-61 1258673 3424205 5-70 STATES 1-93														
1429141 MUTUAL LEADER BLACKY.....*	44	10	1.70	1	10.0	10,815	3.66	396	24	12,882	475	21	-444	-16
10-25-61 1216957 4769685 5-70 STATES 1-31														
1429144 BINGLIS SUPREME PRINCE.....*	0	11	1.73	1	11.0	20,647	3.42	706	32	17,887	653	21	+665	+14
03-23-62 1109640 4361601 1-70 STATES 1-93														
1429165 BOROER ROYALIST.....*	20	25	1.20	3	19.5	16,405	3.47	570	135	16,793	585	26	-26	-1
04-10-62 1305460 4379905 5-70 STATES 2-86,91														
1429220 KENLYN MARATHON OELLA.....*	29	15	1.60	4	5.6	15,017	3.96	594	33	16,300	592	35	-363	+4
07-28-62 1151349 4164125 5-70 STATES 1-52														
1429236 GLENCOEN BELMONT LUCIFER.....*	26	39	1.44	1	39.0	13,514	3.45	466	36	15,002	505	25	-347	-9
08-19-62 1290182 3677269 5-70 STATES 1-21														
1429237 WOODNORTH FURY JOHN.....*	0	10	1.70	1	10.0	13,485	3.86	521	15	12,446	461	21	+182	+11
04-26-62 1380401 4042425 5-70 STATES 1-35														
1429244 HAR-LOU GEM NAN CHARLEY.....*	23	28	1.79	5	19.1	14,147	3.44	486	14	15,103	510	32	-267	-6
07-23-62 1353953 3678612 5-70 STATES 2-31,64														
1429253 GLEBE SKYLINER DUKE.....	11	10	2.50	1	10.0	11,283	3.90	440	5	12,707	503	23	-354	-13
02-13-62 1244845 4093676 1-70 STATES 1-51														
1429305 EDGEWOOD HALL ESQUIRE.....*	25	18	1.33	2	14.4	13,815	3.47	479	23	13,732	496	25	+15	-3
01-29-61 1244845 3387703 5-70 STATES 1-87														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY %	PRED DIFF OF SIRE SUMMARY MILK	FAT
1429306 UNH LEADER JUNIOR.....*	13	75	1.56	46	2.5	12,456	3.71	462	20	13,587	508	78	-912	-35
08-31-62 1188528 4031317 5-70														
STUD 21-10 STATES 4-11,12,13,14														
1429315 CHAMPION FOBES SOVEREIGN.....*		16	1.56	5	3.3	12,943	3.69	477	11	13,589	492	41	-278	-6
02-12-62 1300668 4611564 5-70														
STATES 1-34														
1429338 DISTINCTION BLACK BUTTER BOY..*	25	16	1.81	1	16.0	12,927	3.84	496	7	13,060	520	24	-51	-4
03-13-62 1368957 3974036 5-70														
STATES 1-35														
1429339 DISTINCTION IDEAL PILOT.....*	13	29	1.45	6	12.3	14,671	3.78	555	14	14,590	529	38	+56	+11
04-07-62 1175596 4307904 5-70														
STATES 2-35,41														
1429352 COOPERFIELD SIR DAWN IVAN.....*	13	21	1.90	4	14.0	14,708	4.06	597	39	15,361	628	31	-157	-5
07-29-61 1189870 4715199 5-70														
STATES 1-51														
1429364 PRIDE GALLANT MANCRYCO.....	0	10	2.40	3	5.4	11,750	3.68	432	9	12,268	462	29	-201	-9
01-27-61 1367620 4425656 5-70														
STATES 2-42,45														
1429371 VOLHOUDEN SOVEREIGN.....*	9	11	1.82	1	11.0	14,749	4.13	609	11	15,696	567	22	-163	+11
09-10-62 1258673 4400941 1-70														
STATES 1-91														
1429377 ALTURA LILLY PINEY.....	21	17	1.82	1	17.0	12,670	3.95	500	14	14,240	508	24	-373	-1
04-19-62 1383004 3839703 5-70														
STATES 1-41														
1429384 HEERSCHE BEAUTY CAPTAIN.....*	19	36	1.56	2	34.0	14,910	3.51	523	44	14,780	523	26	+56	+1
04-13-62 1144239 4373948 5-70														
STATES 1-73														
1429395 PENN-GATE FOND REFLECTION.....*	10	21	1.62	2	19.0	16,412	3.61	592	20	15,209	539	26	+339	+14
07-26-62 1138451 4643806 5-70														
STUD 33-03 STATES 1-23														
1429450 TIEDEN LEADUKE FOBES.....*	0	18	1.78	1	18.0	12,461	3.68	459	15	12,855	472	24	-120	-3
11-08-61 1333367 4923546 5-70														
STATES 1-42														
1429454 MAVIEW SAMSON CONQUEROR.....		11	1.64	2	9.1	15,927	3.56	567	6	14,951	545	23	+245	+6
05-02-62 1231830 2852032 1-70														
STATES 1-57														
1429456 VINEDALE BURKE IDEAL.....*	20	148	1.76	96	2.6	13,213	3.66	483	17	14,082	518	88	-751	-28
05-23-58 1013415 010802212 5-70														
STUD 61-02 STATES 4-33,34,35,74														
1429483 ARTEVEL IDEAL FAYNE.....	11	18	2.06	1	18.0	17,563	3.52	619	160	16,805	613	25	+256	+4
01-20-62 1144239 4736222 5-70														
STATES 1-93														
1429512 ORIOLE HOME BILLVER WAYNE.....*	3	40	1.85	6	24.5	13,416	3.73	500	17	12,120	456	36	+395	+14
01-09-61 1357797 2988454 5-70														
STATES 3-35,55,57														
1429517 IDEAL MAGICIAN JACK.....	26	27	1.52	2	13.5	12,671	3.17	402	27	12,871	423	36	-108	-9
09-06-62 1113350 5163362 5-70														
STATES 1-64														
1429519 TEXAL FOREST LEE KISMET.....*	4	46	1.65	2	44.0	15,519	3.34	519	35	14,091	486	27	+394	+9
01-26-60 010255999 011050661 5-70														
STATES 1-21														
1429521 TYLER FARMS MAJESTY MARK.....*	7	14	1.93	1	14.0	16,508	3.81	629	19	17,388	648	24	-125	0
09-23-62 1293580 3742261 5-70														
STATES 1-16														
1429522 TYLER FARMS MAJESTY.....*	13	43	1.67	10	12.9	13,247	3.95	523	25	14,442	545	48	-552	-8
09-29-62 1293580 3374200 5-70														
STATES 1-13														
1429533 HANSELS ORMSBY RAG APPLE-TWIN.*	0	10	1.20	2	6.8	11,989	3.92	470	27	14,959	558	22	-636	-17
01-23-62 1326059 4490463 1-70														
STATES 1-23														
1429537 LONBRIK CAPTAIN.....*	3	40	1.55	1	40.0	13,795	3.59	495	41	13,908	506	26	-29	-2
06-08-62 1144239 4347877 5-70														
STATES 1-91														
1429566 SUPREME SOVEREIGN SKYLINER....	11	18	2.39	2	10.0	15,681	3.55	557	7	13,939	518	35	+604	+14
05-25-62 1244845 4366911 5-70														
STATES 1-42														
1429570 DODD FARMS IVANHOE MIDGET.....*	9	35	1.43	2	31.2	15,042	3.32	500	52	15,579	534	27	-99	-7
05-21-62 1189870 4176055 5-70														
STATES 1-23														
1429581 JEM-ACRES ALLEN GRANT.....	7	15	1.13	1	15.0	13,454	4.01	539	3	12,725	481	20	+123	+11
09-26-62 1392301 3861579 5-70														
STATES 1-32														
1429592 GENESEE VALLEY DUKE.....*	13	17	1.82	3	13.3	12,737	4.02	512	19	15,123	540	27	-614	-6
08-28-62 1353123 4666310 5-70														
STATES 1-21														
1429597 LOUD FARMS GOVERNOR DESIGN....	0	10	1.60	1	10.0	13,543	3.54	479	40	12,023	440	21	+275	+7
04-20-62 1054406 4626650 9-69														
STATES 1-34														
1429599 ROSAFE PEARL SUPREME.....*	20	61	1.77	10	21.6	13,252	3.49	462	29	13,543	490	48	-158	-13
11-16-57 C10249633 010605815 5-70														
STATES 6-23,31,52,54,73														
1429635 DLIRLICH MASTERPIECE ECHO.....*	0	13	2.31	3	9.4	13,767	4.00	551	16	14,852	559	28	-273	0
12-07-61 1318021 4089449 5-70														
STATES 2-34,35														
1429640 WOODNORTH SUPREME MAX FONDY...*	27	28	1.50	6	17.5	16,899	3.56	601	6	15,844	592	32	+398	+6
05-02-62 1382768 4238453 5-70														
STUD 35-75 STATES 5-23,33,35,42,45														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
1429641 BIRCLAWN ROWSOALE OALE.....*	23	15	1.13	1	15.0	14,756	3.58	529	19	13,576	487	20	+234	+8
08-13-62 1383551 4372539 9-69 STATES 1-35														
1429645 JEWELHOLM SYM8OL SUPREME.....*	9	89	1.83	69	1.6	15,037	3.42	515	19	14,622	542	84	+404	-18
10-07-62 1341149 4446743 5-70 STATES 6-11,12,13,14,16														
1429663 MAINWOOD TERRI8LE.....*	22	18	1.72	8	6.1	15,300	3.70	566	29	15,472	557	39	-6	+6
07-13-62 1189870 3772368 5-70 STATES 2-13,21														
1429678 PACLAMAR SENATOR COMET.....*	30	24	1.46	9	11.0	13,674	3.65	499	19	14,838	554	36	-383	-17
07-26-62 1252985 3130814 5-70 STATES 4-33,35,52,63														
1429710 VANWIN LOCHINVAR.....*		22	1.41	1	22.0	12,823	3.64	467	19	13,120	475	23	-84	-1
01-06-62 1357462 4197053 1-70 STATES 1-63														
1429744 KUEHLCREST ROYAL HOPE.....*	10	20	1.95	2	10.1	12,058	3.45	416	39	11,790	422	35	+19	-4
04-26-62 1305460 4191902 5-70 STATES 1-42														
1429760 HARTS8ROOK IVANHOE MARK.....*	15	17	1.71	8	4.6	14,742	3.51	517	25	15,121	556	40	-103	-12
03-09-62 1189870 4214743 5-70 STATES 4-12,13,14,21														
1429794 TIOY 8URKE TOM.....*	5	22	1.86	7	6.8	13,081	3.55	465	52	14,477	527	43	-571	-24
04-19-62 1400686 5146866 5-70 STATES 3-51,54,55														
1429795 TIOY BURKE AYR.....*	21	38	1.55	1	38.0	13,849	3.23	448	149	13,941	476	26	-23	-7
04-22-62 1400686 5129441 5-70 STATES 1-21														
1429802 BETZOLOVALE IVANHOE.....	14	35	1.31	1	35.0	14,634	3.77	552	6	14,763	533	24	-8	+5
09-03-61 1189870 4037306 9-69 STATES 1-41														
1429817 LONVU IVANHOE PLUTO.....*	7	16	1.50	3	12.3	13,718	3.73	511	25	13,189	473	26	+117	+9
07-27-62 1189870 4411897 5-70 STATES 2-12,16														
1429821 OEE ANN OOU8LE ECHO.....*	17	48	1.27	18	10.2	14,916	3.41	509	46	14,709	533	53	+149	-10
03-23-62 1230610 4636502 5-70 STATES 11-23,31,48,84,86														
1429844 OE MAAS SPECIALIST-TWIN.....*	25	12	1.50	5	3.8	15,837	3.70	586	23	16,317	597	33	-78	0
07-04-61 1354288 3610813 5-70 STATES 2-91,93														
1429869 IOECGRAPH 8ENEFACTOR SENATOR..*	10	11	1.36	6	2.4	15,094	3.82	577	36	15,465	551	34	-72	+10
10-03-62 1199324 3718868 5-70 STATES 3-82,87,93														
1429881 S C P HEORICK.....*	43	24	1.58	4	10.5	13,421	3.47	466	88	13,644	481	37	-92	-5
07-25-62 1263007 4504513 5-70 STATES 1-56														
1429889 TRIUNA SKYLARK MASTERPIECE....	10	12	1.67	3	5.1	13,561	3.50	474	6	14,008	479	31	-137	-1
03-19-62 1318021 4475775 5-70 STATES 1-42														
1429914 RICHTAN CHIEF ELEVATION.....	12	35	1.63	1	35.0	10,335	3.64	376	13	11,707	428	25	-404	-14
08-13-62 1271810 2987234 5-70 STATES 1-43														
1429917 NOBLE-VALE HIGHFLYER MAJOR....*	7	15	1.67	5	4.7	14,713	3.58	526	31	14,316	498	37	+163	+10
10-16-62 1318968 4479499 1-70 STATES 2-13,21														
1429943 8URKGOV 10EAL PRIOE.....	12	17	2.00	5	5.9	14,226	3.41	485	18	13,738	479	39	+182	+1
05-02-61 1038509 3410316 5-70 STATES 2-48,74														
1429981 ECHO POINT MAJESTY CHIEF.....*	8	13	1.62	2	11.1	14,249	3.69	526	15	14,668	556	24	-81	-5
04-21-62 1293580 3624326 5-70 STATES 1-23														
1429989 ISEEIT SENSATION LAD.....*	0	10	2.10	1	10.0	14,795	3.58	530	34	13,858	486	22	+207	+9
09-04-62 1267271 4480857 9-69 STATES 1-34														
1429993 NORTEX COMET SKUKIE.....	14	23	1.17	1	23.0	12,936	3.57	462	8	12,568	446	22	+51	+2
08-17-62 1326532 3949295 5-70 STATES 1-74														
1430000 NUCKOOALE TIOY 8IG BOY.....	5	21	1.14	1	21.0	13,663	3.78	517	5	14,002	528	22	-69	-1
08-17-62 1189679 5016941 1-70 STATES 1-52														
1430005 LONDON DICTATOR PLUM.....	23	23	1.65	4	17.5	15,459	3.77	583	71	16,266	611	29	-165	-4
08-11-62 1305366 4131748 5-70 STATES 1-31														
1430006 ORIENT PRIOE C 8 ROMEO.....*	15	41	1.41	4	27.0	14,339	3.51	503	45	14,963	501	32	-168	+1
08-29-61 1197678 4653343 5-70 STATES 1-31														
1430019 FROGMORE PONTIAC STEU8EN.....*		15	1.07	3	11.4	15,741	2.83	445	11	16,827	523	23	-184	-17
07-19-62 010260599 3044948 5-70 STATES 1-21														
1430027 LAKE AIRE HOMESTEAD LARRY.....	7	15	2.27	1	15.0	12,469	3.78	471	13	12,916	485	24	-133	-3
09-06-61 1223921 3398043 5-70 STATES 1-35														
1430029 SOVEREIGN WALKER PROGRESSOR...*	0	11	1.73	1	11.0	9,420	3.38	318	6	10,775	376	21	-354	-14
10-23-61 1136905 4674604 1-70 STATES 1-41														
1430047 MEADOWFARM TRANSMITTER REX....	13	24	1.71	2	13.3	10,305	3.79	391	15	11,452	424	34	-470	-13
06-25-62 1383759 4563980 1-70 STATES 1-34														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE AVERAGES NO	ADJUSTED MILK	FAT	REPEATABILITY PREO DF SIRE SUMMARY %	DIFF MILK	FAT
1430069 ATHLONE MAJOR.....	12	28	1.43	1	28.0	12,942	3.65	472	13	12,633	454	24	+43	+3
10-05-62 1199324 4662465 5-70 STATES 1-45														
1430070 GRAMHOME LANCER REBEL.....	27	15	1.53	1	15.0	12,405	3.40	422	17	12,678	473	22	-84	-11
06-18-61 1310109 3882726 9-69 STATES 1-35														
1430081 LOCIN LEE ROCKETTE MAGICIAN...*	0	11	2.18	5	3.9	14,239	3.60	512	8	13,942	501	34	+101	+4
07-22-62 1138451 4273312 5-70 STATES 3-23,31,65														
1430090 SIBU RAVEN.....*	11	11	1.64	7	2.8	14,538	3.70	538	19	14,248	518	34	+112	+7
03-01-62 1113350 4412241 9-69 STATES 3-21,23,51														
1430094 SKYLINER ELEVATION AMOS-TWIN..*	11	19	2.16	1	19.0	15,510	3.49	541	8	14,797	522	26	+205	+5
08-21-62 1244845 4697441 5-70 STATES 1-48														
1430096 OELI PABST REENIE PRIDE.....*	13	19	1.42	3	15.3	14,657	3.62	531	18	15,761	559	26	-237	-5
06-03-62 1385425 4261042 5-70 STATES 1-33														
1430098 RUSSINWOOD BUSTER.....*	0	11	2.18	2	9.1	15,695	3.69	579	20	14,706	551	25	+268	+8
09-04-62 1189870 3350583 5-70 STATES 2-33,64														
1430106 CHAMBRIC ROYAL NED.....*	25	61	1.87	39	2.1	13,012	3.65	475	18	14,254	517	77	-927	-30
05-22-62 1305460 3501635 5-70 STUD 61-02 STATES 3-31,32,33														
1430109 BIG ROCK MASTER CREAMELLE.....*	54	13	1.38	3	9.4	11,437	3.72	426	14	13,137	477	24	-431	-12
05-19-62 1305460 3250348 9-69 STATES 1-21														
1430121 PABST ADMIR REBE.....*	29	14	1.00	2	10.5	12,637	3.79	479	7	13,809	519	23	-267	-8
06-29-62 1358647 4230292 5-70 STATES 1-34														
1430145 CITATION R MAPLE.....*	9	46	1.72	13	13.1	17,284	3.61	624	35	15,446	552	50	+992	+38
08-03-62 1492073 5652213 5-70 STUD 35-75 STATES 5-12,13,16,21,61														
1430162 ROSEMERE MAGICIAN RIGHTDA-TWIN	10	123	1.65	71	2.8	14,426	3.68	531	19	14,030	503	85	+345	+24
02-15-62 1138451 4604080 5-70 STUD 31-02 STATES 9-31,43,55,56,58														
1430168 CINDY-VALE STAR DAGAN.....	11	69	1.70	62	1.3	15,111	3.51	531	20	14,219	511	80	+735	+17
11-24-61 1223243 4474245 5-70 STUD 41-01 STATES 5-35,41,45,82,87														
1430175 HAWTHORN APPLE BOY.....	20	21	1.57	5	9.0	13,224	3.44	455	56	13,064	463	36	+26	-3
08-31-62 1282185 3931829 5-70 STATES 4-31,33,34,57														
1430201 LAUREL RUN REFLECTOR ORMSBY...*	10	10	2.30	3	6.6	15,468	3.61	559	9	14,698	546	27	+230	+5
09-14-62 1298430 3820035 5-70 STATES 1-23														
1430207 MOOSE LAKE FOBES DANOY GINGER.		13	1.00	1	13.0	11,061	3.89	430	5	13,258	455	19	-427	-5
10-08-62 1258673 4542004 1-70 STATES 1-41														
1430209 ROSE ARBOR SYLVIA ROYAL.....	0	16	1.69	1	16.0	12,395	3.44	426	8	13,366	502	23	-240	-17
03-03-62 1354288 3699553 5-70 STATES 1-91														
1430218 MEREDITH RAG APPLE IVANHOE....*	8	13	1.62	8	2.2	13,656	4.05	553	33	14,867	558	39	-440	0
09-22-62 1189870 3808250 5-70 STATES 3-51,54,73														
1430245 ARCON ADMIRAL GETTIE.....*	9	12	1.67	4	3.6	17,461	3.31	578	29	15,512	548	34	+716	+12
05-23-62 1237057 3699965 1-70 STATES 1-93														
1430276 ROCK RIVER GENERATOR.....	0	21	1.62	1	21.0	11,146	3.73	416	5	12,656	455	24	-396	-10
10-30-62 1355376 4864401 5-70 STATES 1-42														
1430306 BER-CRE-FARM MISTY STAR.....*	27	24	1.79	5	7.6	13,933	4.15	578	30	14,617	555	43	-263	+12
09-08-62 1316590 4186622 5-70 STATES 4-21,22,23,57														
1430314 HARMONY CREST MASTER.....*	8	27	1.81	8	10.4	14,341	3.70	531	62	14,020	531	41	+134	+1
01-31-62 1025902 4245161 5-70 STATES 4-22,51,56,93														
1430321 RAVEN IVANHOE BELL RINGER.....*	0	12	1.75	3	8.5	15,053	3.86	581	6	15,188	590	26	-2	0
09-12-61 1189870 4164604 5-70 STATES 1-23														
1430358 SLEEPY HOLLOW ROYAL MAN-TWIN..	0	10	1.80	1	10.0	15,970	3.41	544	34	13,567	466	21	+504	+16
07-13-62 1252231 5080125 5-70 STATES 1-91														
1430368 EDGEWOOD HALL IVANHOE.....*	0	13	1.38	1	13.0	15,889	4.07	647	11	15,268	582	21	+156	+15
01-27-62 1189870 3956003 5-70 STATES 1-87														
1430380 MILLER FARMS PROFESSOR OE KOL.	17	24	2.04	1	24.0	13,358	3.86	516	9	14,720	561	26	-335	-9
06-15-62 1403153 3845813 5-70 STATES 1-31														
1430388 VAN FEL IDEAL MAGICIAN KING...*	0	10	2.00	2	8.2	15,146	3.74	567	12	14,673	532	24	+132	+9
09-02-62 1138451 4901187 5-70 STATES 1-43														
1430397 TALOGA JEEP REPEAT-TWIN.....*	57	10	1.30	6	2.0	13,053	3.72	485	16	14,131	520	32	-341	-10
10-13-62 1260405 3717269 5-70 STATES 1-48														
1430405 CLOVERTOP ROYAL SENSATION.....*	14	29	1.66	9	14.1	13,770	3.78	520	34	14,614	560	37	-286	-12
09-06-62 1305460 4253609 5-70 STATES 4-21,51,54,55														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HEROMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY %	PRED DIFF OF SIRE SUMMARY MILK	FAT
1430410 MAVIEW MASTER CONQUEROR.....	2	45	1.87	2	41.1	16,848	3.69	622	55	15,485	558	29	+440	+20
05-24-62 1231830 3735885 5-70 STATES 1-11														
1430444 LJUF LAGE ELMER STAR-TWIN.....	20	10	1.60	2	5.8	15,545	3.48	541	19	15,556	539	26	+39	+1
08-18-62 1283917 4499567 5-70 STATES 1-48														
1430445 C S H CREATOR JOE.....*	60	11	1.18	4	6.0	15,044	3.34	502	24	14,966	492	25	+45	+2
08-01-62 1239807 4259542 5-70 STATES 1-73														
1430457 MAPLE LAWN OUKEY SEARS.....	18	11	2.00	1	11.0	16,012	3.47	556	14	16,137	569	22	+21	0
10-23-62 1112211 4519034 5-70 STATES 1-21														
1430467 JANELAND CAPTAIN OUKE.....	35	21	1.38	6	7.0	15,057	3.47	522	28	14,485	531	38	+240	-1
07-25-62 1144239 4846288 5-70 STATES 2-21,34														
1430476 HEERSCHE SKYLINER MISTER.....*	15	31	2.06	4	12.6	14,371	3.39	487	21	14,144	496	42	+104	-3
07-08-61 1244845 3662679 5-70 STATES 2-48,73														
1430488 JEM-ACRES JERRY JED.....*	29	12	1.67	1	12.0	13,762	3.76	517	14	15,041	559	22	-252	-7
07-30-61 1138441 4609700 5-70 STATES 1-32														
1430499 VER-LOU GOLDEN GAY BOY.....	25	10	1.50	1	10.0	14,662	3.38	495	23	14,645	517	20	+17	-3
09-18-62 1215448 4769972 5-70 STATES 1-32														
1430516 CANAAN IVANHOE MAJOR.....*	10	10	2.00	6	2.2	15,892	3.47	551	32	15,295	552	36	+262	+1
04-18-62 1373793 4674672 5-70 STATES 2-57,93														
1430546 ROMANDALE REFLECTION POMPEY...*	32	31	2.03	10	12.2	12,954	3.40	441	16	14,805	531	43	-753	-36
09-23-61 01C260008 011599572 5-70 STATES 3-22,34,61														
1430584 IDEAL COMET OUKE.....	0	10	1.70	2	8.2	11,686	3.49	408	3	12,498	446	23	-212	-9
10-03-62 1391990 4411686 1-70 STATES 2-48,51														
1430603 LOCHINVAR TIDY OE KOL.....*	33	13	1.62	1	13.0	14,902	3.42	510	11	15,330	549	22	-62	-6
10-20-61 1271810 3148517 5-70 STATES 1-48														
1430612 NOEL ELLEN IVANHOE.....*	4	57	1.77	11	29.1	13,514	3.41	461	32	15,099	543	41	-594	-31
02-02-62 1189870 3561144 5-70 STATES 3-21,23,31														
1430622 MARCIC COUNTDOWN ROCKET.....		17	1.00	1	17.0	14,625	3.96	579	23	13,556	519	20	+208	+12
11-28-61 1355857 4424944 5-70 STATES 1-34														
1430647 WELLSLAND BELLE BOY MASTER....	8	12	2.33	2	8.6	14,574	3.80	554	36	15,578	579	28	-230	-4
05-31-62 1259069 3711323 1-70 STATES 1-21														
1430654 MOON MEADOWS BUTTER BOY ROCKET	8	23	2.00	1	23.0	13,212	3.68	486	18	12,414	451	26	+169	+8
11-15-60 1152252 4833648 5-70 STATES 1-34														
1430682 ILLIVALE SKY GOY.....	0	33	1.52	1	33.0	15,032	3.48	523	99	14,190	522	25	+218	+1
09-06-62 1244845 4505150 5-70 STATES 1-92														
1430700 SPRING VALLEY ROYAL PAT.....*	22	18	1.50	3	12.7	15,354	3.60	552	32	14,644	539	28	+215	+5
08-06-62 1305460 4185290 5-70 STATES 2-21,51														
1430714 FRICKES PONTIAC JACK.....*	25	17	1.88	7	7.4	16,928	3.56	603	65	15,692	581	36	+501	+11
10-07-62 1397752 4297319 5-70 STATES 2-22,34														
1430730 LUNO DALE SKYMASTER MATADOR...*	7	20	1.55	1	20.0	10,409	3.34	348	6	11,764	409	23	-363	-15
05-07-61 1261140 4291233 1-70 STATES 1-41														
1430780 HIAWATHA BIG JOHN.....*	45	12	1.58	2	8.6	12,152	3.73	453	13	14,878	538	25	-657	-19
05-22-62 1268974 4570166 5-70 STATES 1-35														
1430790 VALLA VISTA PROUD GREAT.....*	25	23	1.39	10	7.8	12,535	3.45	432	20	13,254	478	39	-308	-18
08-15-62 1243399 4425760 5-70 STATES 3-61,63,65														
1430824 MALLARY REWARD.....*	0	16	1.88	6	6.7	16,913	3.62	612	25	17,074	655	35	+54	-9
09-26-62 1374719 3934892 5-70 STATES 4-11,12,13,21														
1430833 HILLSIDE PHYSICIAN.....*	17	12	1.58	1	12.0	13,589	3.95	537	20	14,440	563	21	-169	-3
05-27-62 1321903 3846713 5-70 STATES 1-23														
1430835 GENSKOW ORMSBY TRIUNE REX.....*	44	14	1.43	3	4.8	13,237	3.79	502	25	11,999	450	33	+349	+16
08-28-62 1297169 3534305 5-70 STATES 2-33,54														
1430843 FOUNTAIN FARM ROBINSON.....*	31	16	1.56	5	6.0	14,980	3.70	554	26	15,232	574	35	-38	-3
08-23-62 1326835 3117815 1-70 STATES 2-22,23														
1430912 HOMEMONO ADMIRAL PRINCE-TWIN..*	0	11	2.36	1	11.0	15,519	3.89	603	9	15,111	546	23	+123	+14
09-21-62 1237057 4166516 5-70 STATES 1-31														
1430921 DELI PABST MAPLE RULER.....	14	14	1.14	1	14.0	11,288	3.53	399	6	11,921	421	20	-167	-5
07-21-62 1385036 3437316 5-70 STATES 1-33														
1430926 PAUL PONTIAC ADMIRAL.....*	0	11	1.27	2	9.1	13,587	3.61	490	84	13,463	488	21	+19	0
06-23-62 1214152 3940744 9-69 STATES 1-57														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	ND DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1430933 LDYALMEADE SKOKIE DUPLICATOR..*	33	25	1.28	2	19.7	15,895	3.59	571	20	16,121	573	27	+1	+1
02-20-62 1298378 4686873 1-70 STATES 1-23														
1430995 SHETLARS IDEAL MASTERPIECE....*	15	20	1.60	1	20.0	15,345	3.51	538	20	15,011	549	24	+104	-1
10-01-62 1404814 4130394 5-70 STATES 1-73														
1430996 SHETLARS TIOY CANARY JOEY-TWIN*	22	13	1.85	4	5.7	14,512	3.75	544	11	13,657	512	32	+267	+11
10-25-62 1161385 3402384 5-70 STATES 1-48														
1431C26 8UTTERFIELO IVANHOE.....*	0	20	1.90	4	6.2	15,290	3.3C	505	31	15,476	503	42	-13	+1
02-21-62 1189870 3343033 5-70 STATES 1-55														
1431027 BUTTERFIELD 8ENEFACTOR.....*	14	16	1.88	5	6.0	12,956	3.37	437	39	13,896	470	36	-343	-12
01-08-62 1199324 3536524 5-70 STATES 1-55														
1431C45 FIOE 8ARRY ILEX.....*	0	14	1.71	2	12.1	16,332	3.58	584	16	15,258	530	25	+298	+14
05-24-62 1213164 4803440 5-70 STATES 1-21														
1431C62 EXRANCO FLAM8EAU.....	0	13	1.92	1	13.0	18,375	3.35	615	249	17,107	614	23	+371	+3
11-06-62 1098656 4194101 5-70 STUO 93-03 STATES 1-93														
1431C69 EASTLAWN BESS IOEAL PONTIAC...*	0	12	1.33	2	10.1	15,251	3.53	539	20	13,413	492	22	+397	+1C
07-29-62 1397752 4916381 1-70 STATES 1-34														
1431C73 ECHO POINT MAJESTY ORMS8Y.....*	20	15	1.47	1	15.0	13,044	3.92	511	16	14,977	566	22	-402	-10
10-17-62 1293580 5237769 5-70 STATES 1-23														
1431C75 OXSONIC IMPERIAL ROSS.....*	27	11	2.00	1	11.0	15,663	3.66	573	14	16,156	597	22	-59	-2
08-19-62 1230640 2972317 5-70 STATES 1-55														
1431C86 MONCCNY AAGGIE CRAT HARRISON..*	5	24	1.63	1	24.0	13,796	3.61	498	52	12,641	462	25	+252	+8
07-26-62 1222989 4202210 5-70 STATES 1-52														
1431103 WOOO8OURNE PISGAH VIEW CHIEF..*	8	31	1.39	8	17.3	12,857	3.66	470	8	15,353	558	34	-790	-27
11-22-61 1298430 4299191 5-70 STATES 2-21,23														
1431111 NICOLK BOLD CHIEFTAIN TONY....*	20	10	2.10	3	5.4	13,560	3.69	501	16	14,242	545	28	-180	-10
05-31-62 1282936 3162614 1-70 STATES 1-21														
1431129 RAG APPLE MEAOOW RIOGE SIR....*	15	33	1.91	12	4.5	14,811	3.48	515	22	15,283	542	58	-194	-12
01-01-59 1431129 011187223 5-70 STATES 1-91														
1431142 CHRISTIM VAL LYNN.....	14	53	1.72	51	1.0	15,335	3.45	529	20	15,13C	540	76	+247	-5
07-15-62 1245520 3497717 5-70 STUD 21-01 STATES 2-13,21														
1431154 PINEHURST ADMIRAL TRIUNE.....*	11	10	1.50	6	2.2	13,523	3.68	497	9	13,935	5C6	33	-136	-2
07-03-62 1286826 4218013 5-70 STATES 3-35,41,45														
1431155 PINEHURST SATELITE.....*	10	10	1.6C	8	1.4	12,615	3.51	443	42	13,705	487	36	-398	-15
07-13-62 1286826 4303170 5-70 STATES 3-21,35,85														
1431157 PINEHURST AOMIRAL HARK PETER..	15	17	1.41	2	15.1	16,495	3.41	563	9	14,611	523	24	+464	+10
08-26-62 1286826 3988874 5-70 STATES 1-41														
1431158 PINEHURST AOMIRAL LIGHTNING...*	8	12	1.92	1	12.0	13,089	3.38	443	14	13,305	489	23	-63	-10
07-31-62 1189593 3781755 5-70 STATES 1-35														
1431163 LONGCLIFF CARNATION SKYLINER..	22	49	1.39	2	35.6	12,999	3.46	450	12	13,325	462	31	-120	-4
08-13-62 1244845 3996217 5-70 STATES 2-32,33														
1431216 PACLAMAR SENATOR GOVERNOR.....*	13	23	1.78	4	17.5	16,922	3.33	564	21	16,254	563	29	+263	+2
09-26-62 1252985 5129229 5-70 STATES 1-84														
1431222 STREAMVUE JASPER OEAN.....	8	12	2.50	3	5.1	13,508	3.67	496	35	15,076	537	34	-486	-12
11-29-61 1366892 4338008 5-70 STATES 1-61														
1431228 INKLANO ADMIRAL 8ILLY.....*	0	14	1.36	1	14.0	15,324	3.80	583	9	14,772	542	21	+134	+9
08-29-62 1237057 4835915 5-70 STATES 1-35														
1431229 U V M CAPTAIN FARMER.....*	25	28	1.25	3	24.2	14,363	3.72	534	23	16,187	586	26	-407	-1C
06-18-62 1144239 4556601 5-70 STATES 2-13,14														
1431231 PICA RAY MAE PRIDE.....*	0	13	1.23	1	13.0	11,783	3.62	427	11	11,744	425	20	-35	C
10-2C-62 1121706 4655C76 5-70 STATES 1-31														
1431259 WALKWAY REFLECTOR ROY.....*	4	40	1.33	1	40.0	13,156	3.74	492	7	13,966	524	25	-199	-6
04-07-62 1390658 3872674 5-70 STATES 1-33														
1431267 LUCIFER SOVEREIGN CRESTON.....*	10	14	2.07	2	12.1	11,361	3.56	404	8	11,623	429	26	-126	-7
04-23-62 1367680 4867681 5-70 STATES 1-51														
1431274 THE 8LACK KNIGHT.....*	12	20	1.70	1	20.0	14,854	3.97	589	13	16,065	591	24	-239	+2
12-13-6I 010198998 011393943 5-70 STATES 1-31														
1431299 KNOTTY OAK FONO HOPE.....*	0	13	2.08	4	7.9	12,725	3.61	460	32	14,55C	521	30	-525	-17
08-13-62 1250992 3872039 5-70 STATES 1-13														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1431337 LONE CEDAR VILLA COLONEL.....	40	15	1.60	4	5.4	16,321	3.38	551	11	15,378	538	34	+374	+6
03-11-62 1355783 5036610 5-70 STATES 1-87														
1431359 DIAMOND J VAR DUSTY AAGGIE....	20	119	1.54	79	2.4	14,034	3.53	495	17	14,248	525	85	-155	-23
10-06-62 1355529 2959915 5-70 STUD 35-21 STATES 6-35,41,42,43,47														
1431388 HARTWIG OOSTIE ARGUS.....*	6	53	1.53	3	43.7	13,507	3.69	499	36	14,026	489	30	-150	+3
06-02-62 1377310 3976497 5-70 STATES 2-35,63														
1431432 SMITHLAND MAX FREEMAN.....*	14	22	1.91	1	22.0	13,628	3.25	443	45	12,930	429	26	+152	+2
08-06-62 1382768 4489170 5-70 STATES 1-21														
1431440 ALSFARM EQUITY ROYAL.....*	7	15	1.47	2	13.1	14,234	3.48	495	18	14,112	524	24	+33	-5
11-17-62 1390534 4462495 5-70 STATES 1-21														
1431513 CHINCOK GRANDIER ACE.....*	20	10	1.20	2	8.2	16,680	3.44	574	22	17,400	627	21	-76	-7
06-12-62 1277619 3194992 5-70 STATES 2-82,91														
1431541 JU-LEN LUCKY HOPE.....*	30	12	1.75	1	12.0	14,963	3.91	585	15	15,872	639	22	-154	-8
09-07-62 1250992 3674278 1-70 STATES 1-33														
1431546 LAWSRO DUNCAN VIC.....*	11	40	1.50	7	24.4	14,618	3.83	560	28	14,069	519	34	+192	+15
07-24-62 1324704 4239440 5-70 STATES 1-21														
1431550 MALTESE CHARMER CENTURION.....*	0	21	1.38	3	17.2	14,982	3.78	567	40	15,765	555	26	-153	+4
02-22-62 1357743 3788003 5-70 STATES 1-93														
1431555 RINGO SEGIS OE KOL.....*	14	17	2.94	6	6.5	13,709	3.87	531	12	14,376	521	40	-249	+5
10-26-61 1258673 5005448 5-70 STATES 3-41,46,74														
1431557 CHAMPLAINSIDE IVANHOE ELF.....*	9	69	2.12	6	24.3	16,931	3.40	576	39	15,762	572	50	+678	+5
12-08-61 1189870 4429108 5-70 STATES 1-13														
1431560 AGMORE LEADER SCHOOLMASTER....	30	10	1.20	1	10.0	14,424	3.42	493	8	14,802	532	19	-51	-6
09-22-62 1181068 5039237 1-70 STATES 1-41														
1431601 MAR-MIK BENEFACTOR KING.....	11	18	2.00	1	18.0	14,843	3.77	560	16	15,130	556	25	-41	+2
09-07-62 1199324 4508526 5-70 STATES 1-34														
1431612 COMMONWEALTH CSH INKY FOSES...*	8	12	1.17	5	2.8	14,532	3.97	577	24	14,131	528	33	+140	+17
08-23-62 1207281 4099569 5-70 STATES 1-61														
1431619 CHARDELL RAINBOW SKYLINER.....*	17	14	1.36	12	1.2	14,658	3.45	506	14	13,451	477	43	+499	+11
06-12-62 1244845 4018918 5-70 STATES 4-31,34,58,61														
1431629 OAKMULGEE VICTOR RULER.....*	8	14	1.50	1	14.0	14,177	3.46	490	15	14,581	509	22	-71	-3
10-15-62 1369029 4222799 9-69 STATES 1-52														
1431678 HARMONY CREST IVAN CONNIE.....*	15	14	1.64	5	6.2	15,014	3.87	581	23	14,379	550	32	+217	+11
07-23-62 1189870 4159125 5-70 STUD 33-C3 STATES 2-51,56														
1431711 WESTSIDE VICTOR TITLEHOLDER...*	6	17	1.65	4	11.7	14,333	3.54	508	28	14,979	544	28	-150	-8
08-16-62 1213164 3936134 1-70 STATES 2-16,21														
1431712 CROCKER MASTER KEY.....	13	130	1.82	95	1.7	13,791	3.84	530	21	13,983	526	88	-164	+6
09-21-62 1121706 3512964 5-70 STUD 23-09 STATES 2-23,50														
1431713 CROCKER MAGIC KNIGHT.....*	13	16	1.75	2	14.1	14,308	3.26	467	28	13,610	455	25	+170	+2
06-04-62 1138451 3667502 1-70 STATES 1-31														
1431720 WEAVERS SOVEREIGN PAUL.....*	22	202	1.41	124	2.7	14,890	3.50	521	26	14,097	524	90	+738	0
01-21-62 C10233528 01C772739 9-69 STUD 61-02 STATES 9-33,35,41,74,93														
1431732 PAUL-LYN BEAUTY DELIGHT.....	10	30	1.93	3	15.4	16,423	3.07	504	19	15,198	518	38	+509	-4
05-08-62 11G2210 3190111 5-70 STATES 1-48														
1431748 S & W MR BESSIE PONTIAC.....*	6	35	1.57	13	6.2	14,914	3.37	502	13	14,887	537	54	+65	-16
10-25-62 1397752 3769698 5-70 STATES 5-16,21,32,33,35														
1431755 LOCHEVALE LUCKY HOPE.....*	4	27	1.74	3	23.2	14,237	3.47	494	45	14,984	557	28	-178	-15
05-30-62 1243697 3900596 5-70 STATES 2-31,65														
1431769 BRIGEEN CHIEF LADDIE.....*	42	12	1.25	7	3.5	14,443	3.52	509	16	15,225	542	32	-209	-8
07-05-62 1397517 4170452 5-70 STATES 3-11,12,14														
1431771 BRIGEEN ROYAL PONTIAC ECHO....*	12	471	1.41	202	3.7	14,528	3.65	530	25	14,555	542	95	+32	-7
11-20-62 1397752 3862151 5-70 STUD 35-03 STATES 19-12,33,35,41,43														
1431790 TEEQUE RUSTY.....*	60	10	1.10	4	3.6	15,409	3.75	578	32	14,906	569	27	+163	+4
07-26-62 1138451 4710629 5-70 STATES 1-57														
1431831 MUELLER RETURN PROFESSOR.....*	14	14	2.29	1	14.0	13,982	3.63	508	13	12,702	462	24	+279	+10
11-19-61 1197956 4781038 5-70 STATES 1-41														
1431841 FILCO LEA PRIDE 6TH.....	0	12	1.83	1	12.0	14,203	3.36	477	1	16,719	559	23	-505	-16
05-27-62 1367562 4472164 5-70 STATES 1-41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1431863 PABST ADMIRATION BELMONT.....*	8	12	2.08	2	10.1	12,879	4.28	551	27	14,155	532	25	-313	+5
07-07-62 1358647 4359023 5-70														
STATES 2-35,63														
1431888 MEI-RUB-BILL HAWKEYE ROLAND...	3	32	1.91	1	32.0	11,975	3.54	424	36	12,026	439	27	-65	-5
11-04-62 1331950 4575050 5-70														
STATES 1-47														
1431895 WALTSONS ADMIRAL BURKE.....	14	16	1.88	2	12.5	13,912	3.38	470	2	13,290	479	27	+151	-2
08-15-62 1237057 4920915 5-70														
STATES 1-42														
1431901 BON-DO-LAR HAZEL MAX.....*	0	15	1.47	1	15.0	15,288	3.55	542	14	15,791	580	22	-69	-6
01-02-62 1382768 3647489 5-70														
STATES 1-84														
1431902 BON-DO-LAR CRISTY MAX.....*	25	17	1.53	6	5.9	13,864	3.61	501	66	15,197	524	37	-440	-7
03-01-62 1382768 4125760 5-70														
STATES 3-84,85,87														
1431907 DOREIGH FARMS C GENERAL ALEX..*	17	12	1.33	4	3.8	11,771	3.78	445	15	13,351	500	32	-520	-17
10-27-62 12154C2 4553714 9-69														
STATES 1-21														
1431921 MAPLECREST SENSATION.....*	29	29	1.72	3	14.6	13,286	3.55	472	22	14,266	519	37	-351	-16
10-28-62 1267271 4762211 5-70														
STATES 2-33,34														
1431933 DIJON EDGEWOOD DUMONT.....	6	19	1.58	1	19.0	13,848	3.24	449	7	14,197	482	24	-75	-7
01-02-62 010260782 5383304 5-70														
STATES 1-41														
1431942 DRISWOOD TRIUNE REX.....*	80	10	1.00	4	5.2	15,240	3.50	534	21	16,457	563	24	-224	-4
07-12-62 1297169 3677394 9-69														
STATES 1-54														
1431943 DANNY BOY PROMDTER.....*	0	13	1.69	1	13.0	11,228	3.60	404	13	12,188	447	22	-245	-10
10-18-62 1326835 4852059 1-70														
STATES 1-23														
1431944 LE-ED ACE BABS RAVEN BURKE....*	0	12	2.08	1	12.0	12,515	3.72	466	7	13,322	492	23	-199	-5
07-02-62 1113350 4342986 5-70														
STATES 1-31														
1431977 CLOVERBROOK LEADER DON.....	15	14	1.79	2	12.1	16,259	3.43	557	34	15,223	542	24	+283	+5
10-21-62 1315612 4378608 5-70														
STATES 1-42														
1431983 DUKE HI HOPE BLANCH.....*	22	13	1.00	6	3.4	12,374	3.56	441	12	13,230	482	32	-296	-13
10-24-62 125C992 4151007 1-70														
STATES 1-41														
1431989 SKYWAY COMBINE ESTEEM.....*	11	15	1.40	8	3.9	14,670	3.46	507	28	14,721	515	37	+10	-2
07-26-62 1368263 5107515 5-70														
STUD 33-03 STATES 5-13,41,42,84,93														
1431992 SKYWAY COMBINE LAD.....*	32	35	1.57	5	25.9	14,318	3.50	501	9	14,176	516	31	+50	-3
09-25-62 1368263 4597344 5-70														
STATES 2-41,42														
1431993 SKYWAY COMBINE ROYAL.....*	13	18	1.50	8	6.1	14,563	3.32	484	10	14,057	508	37	+191	-8
10-07-62 1368263 4717635 5-70														
STATES 2-35,42														
1432005 COOMER ROYAL MOOSEHEART KING..*	50	10	1.60	4	3.6	13,388	3.64	487	15	14,423	510	30	-291	-6
11-04-62 1397752 5336524 5-70														
STATES 2-22,34														
1432018 SOVEREIGN BROWNDALE JOHANNA...*	8	41	1.93	5	17.4	14,726	3.76	554	19	14,443	554	43	+144	+2
07-25-62 C10233528 C10978628 5-70														
STATES 1-31														
1432020 INGLIS ZEB SEARS.....	16	58	1.64	41	2.2	14,165	3.63	514	22	14,032	503	75	+106	+8
03-05-62 1085978 4918265 5-70														
STUD 41-01 STATES 5-41,45,46,82,87														
1432036 COCHRAN IVANHOE DAWN.....*	21	30	1.43	6	21.0	13,405	4.05	543	28	15,856	598	30	-684	-13
11-30-62 1189870 4652733 5-70														
STATES 1-21														
1432046 EDGEWOOD HALL ECHO COURIER....	13	49	1.90	4	30.0	15,063	3.74	564	38	15,022	533	37	+55	+13
04-21-62 1189870 5C22601 5-70														
STATES 2-91,92														
1432061 SUTER JOLIAM RIPPER.....		15	1.27	1	15.0	11,209	3.75	420	12	13,795	505	21	-543	-17
10-14-62 1211183 4472814 5-70														
STATES 1-35														
1432062 JOLIAM BLACK MASTER.....*	33	12	1.67	1	12.0	14,928	3.63	542	12	13,848	512	22	+231	+7
11-05-62 1305460 4112234 5-70														
STATES 1-42														
1432086 LUDWIG HI HOPE DANNY.....*	0	14	1.86	2	10.5	14,091	3.68	518	13	14,485	514	27	-90	+1
10-08-62 1250992 4939159 5-70														
STATES 1-42														
1432095 R O K STANDOUT PONTIAC.....*	30	12	1.25	1	12.0	13,759	3.59	494	20	13,398	503	20	+61	-1
07-09-62 1118038 2768552 5-70														
STATES 1-35														
1432115 COLL-MOR ICEAL LEADER LAD.....*	30	28	1.68	3	24.2	13,088	3.81	499	20	13,645	512	27	-160	-2
01-10-62 1271122 4961429 5-70														
STATES 1-48														
1432139 NORVIC RAG APPLE SCOTTIE.....	15	13	1.92	1	13.0	18,564	3.54	657	31	16,351	600	23	+567	+15
05-13-62 1386406 5002599 5-70														
STATES 1-35														
1432153 ALLAMUCHY MONTVIC DON.....*	0	10	2.20	3	4.6	14,249	3.54	505	38	15,141	549	31	-237	-11
09-09-62 1295522 4485110 5-70														
STATES 1-22														
143217C MEISEGEIER BARNEY A B C.....*	4	27	1.81	2	25.0	14,550	3.72	541	9	15,326	560	27	-170	-3
06-14-62 1331314 4292666 5-70														
STATES 1-35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	ND DF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE ND	AVERAGES MILK	FAT	REPEATABILITY PRED DF SIRE SUMMARY %	DIFF MILK	FAT
1432184 CASH-MAR MAX CISCO.....*	15	29	1.72	3	25.2	14,552	3.61	525	30	15,996	579	28	-346	-12
09-06-62 1382768 4402332 5-70 STATES 1-32														
1432186 CASH-MAR MAX BLACKIE.....*	7	16	1.56	1	16.0	13,440	3.61	485	32	13,400	472	23	-2	+2
09-14-62 1382768 4413646 5-70 STATES 1-52														
1432187 CASH-MAR MAX GERRY.....*	14	17	1.47	14	1.3	14,872	3.56	530	15	14,632	523	48	+149	+4
09-29-62 1382768 4669546 5-70 STATES 5-15,31,32,55,64														
1432188 CASH-MAR MAX MASTER JERRY.....*	0	22	1.45	1	22.0	12,763	3.42	436	20	13,799	490	23	-245	-12
10-11-62 1382768 4051749 5-70 STATES 1-35														
1432204 VALENTINE IRV MAJOR-TWIN.....*	0	15	1.67	3	8.7	13,467	3.72	501	11	14,190	526	30	-204	-6
07-12-62 1237057 4352643 1-70 STATES 1-84														
1432216 HOMESTEAD FARM DIRECT ROCKET..*	0	10	1.30	2	5.8	11,908	3.58	426	12	12,551	449	24	-186	-6
10-16-62 010245456 4285421 1-70 STATES 1-63														
1432217 LOOESTAR GRACIOUS REWARD.....*	3	34	1.59	4	26.6	16,269	3.87	630	39	13,959	539	30	+684	+28
08-17-62 1199324 5097165 5-70 STATES 3-23,51,54														
1432243 REFLECTION OAK RIDGE GLADIATOR*	4	30	2.17	8	7.1	16,716	3.58	599	45	16,582	597	51	+202	+6
11-02-61 C10198998 011074782 5-70 STATES 2-74,93														
1432244 CYNWYD MISTER PRINCE.....	20	15	1.33	1	15.0	13,121	3.77	495	47	13,577	519	21	-103	-4
11-09-62 1372608 4269398 5-70 STATES 1-41														
1432259 OATS FARM BENEFACTOR.....*	0	12	1.92	4	3.6	16,978	3.60	612	32	16,713	605	35	+191	+6
06-01-62 1199324 4671516 5-70 STATES 2-88,93														
1432311 JERGENS TYCOON LEANDER.....	6	32	1.66	1	32.0	14,913	3.44	513	6	14,820	533	26	+46	-3
03-12-62 1341564 3950587 5-70 STATES 1-41														
1432320 MADCAP PONTIAC SPERGER.....*	3	34	1.74	2	32.0	12,608	3.68	464	10	12,312	463	27	+36	0
09-03-61 1261140 4272538 5-70 STATES 1-41														
1432325 JOHNABES LLO-CAR CALIBAN DUKE.	45	11	1.00	1	11.0	12,434	3.23	401	5	13,778	502	18	-247	-17
11-19-62 1246183 4034784 5-70 STATES 1-31														
1432334 BON-DA LASHBROOK DESIGN.....*		24	1.63	1	24.0	13,831	3.62	501	13	13,335	466	24	+106	+8
12-18-61 1298378 3943602 5-70 STATES 1-41														
1432347 JED-ACRES SOVEREIGN POSCH.....*	0	17	1.88	1	17.0	17,114	3.50	599	13	17,028	605	24	+95	+1
07-20-62 1213698 4322418 5-70 STATES 1-21														
1432351 HAWKHERST MARQUIS REFLECTOR...*	9	80	1.65	17	22.1	15,131	3.43	519	59	14,942	515	54	+156	+3
02-27-61 1459996 010931444 5-70 STATES 5-35,82,84,85,87														
1432353 HI-FI FARM IVAN OORA FLASH....*	0	12	2.83	4	4.1	15,817	3.58	566	15	14,696	555	37	+446	+6
10-16-61 1189870 4368751 5-70 STATES 1-21														
1432383 SPARKO PONTIAC LEADER.....*	15	13	1.54	2	11.1	12,309	3.57	439	18	12,160	436	23	-6	0
09-22-62 1150470 4732034 5-70 STATES 2-33,43														
1432385 SPARKO ROYAL ROBURKE.....*	0	18	1.44	4	12.6	16,684	3.57	595	16	16,238	595	28	+186	+3
10-01-62 1397752 4887789 5-70 STATES 4-21,32,33,74														
1432409 LONDON OUNFLO LAD ORBIT.....*	7	14	1.64	1	14.0	13,344	3.30	441	57	14,364	482	23	-219	-9
10-17-62 1216992 4569848 5-70 STATES 1-31														
1432414 HOOSIER-HAVEN SKYLINER.....*	5	22	1.50	1	22.0	10,983	3.62	398	25	12,304	423	24	-351	-7
08-31-62 1244845 4591250 5-70 STATES 1-32														
1432424 DORC RAVEN TWISTER.....*	33	13	1.31	2	11.1	16,805	3.65	613	38	15,356	582	22	+351	+9
07-27-62 1113350 3764739 5-70 STATES 1-93														
1432443 ELMER BROOK ROYAL INKA.....	11	15	1.00	1	15.0	12,180	3.55	432	8	12,977	456	20	-175	-5
09-05-62 1349678 4227819 5-70 STATES 1-35														
1432446 STEWART DOUBLE IVANHOE.....	18	33	1.91	3	25.7	18,027	3.52	634	7	17,475	639	31	+280	+3
12-07-61 1287090 4722846 5-70 STATES 1-41														
1432457 VER-LOU GOLDEN CONSTELLATION..*	20	20	1.75	5	11.6	16,877	3.75	633	14	16,029	578	32	+339	+20
07-28-62 1215448 4107050 5-70 STUD 33-03 STATES 1-32														
1432463 COCHRAN GENERAL BILL.....*	15	28	1.57	2	15.7	14,832	3.79	562	27	14,835	545	34	+29	+7
10-31-62 1215402 3850895 5-70 STATES 1-21														
1432471 WYANDALE CHEM GEORGE.....*	0	10	2.00	1	10.0	14,818	3.58	531	39	14,438	526	22	+96	+2
04-03-62 1049547 3441749 9-69 STATES 1-21														
1432499 BREEZY GLEN IVANHOE DOC.....*	10	24	1.96	8	6.1	13,806	3.97	548	25	14,035	523	47	-102	+13
09-14-62 1189870 3751836 5-70 STATES 3-22,23,55														
1432503 KELTNERS PRINCE PERFECTION....	19	28	1.61	1	28.0	13,859	3.80	526	22	13,716	510	25	+33	+4
06-19-62 1367055 5150038 1-70 STATES 1-48														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY %	PRED DIFF OF SIRE SUMMARY MILK	FAT
1432528 HOMERVILLE FONO HOPE WINNER...*	11	23	2.78	1	23.0	13,191	3.40	448	15	13,003	457	28	+26	-3
07-25-61 1253769 3911791 5-70 STATES 1-31														
1432539 ZELOENRUST MAX.....	16	27	1.33	9	12.4	13,897	3.70	514	20	14,860	540	36	-309	-7
10-24-62 1382768 4371258 5-70 STATES 1-34														
1432568 VIGO EXQUISITE.....*	25	16	1.63	2	12.5	15,835	3.82	605	18	15,610	595	26	+105	+5
06-11-62 1378594 3777356 9-69 STATES 2-35,42														
1432575 ROAMER SEQUOIA JO STAR ROAMEO.*	33	10	1.20	4	3.6	13,480	3.89	524	14	14,139	497	28	-177	+7
09-11-62 1274923 4165185 5-70 STATES 2-31,32														
1432606 MER-STEIN SCOTTY MIESER.....		11	2.00	1	11.0	13,320	3.78	503	30	12,374	450	23	+181	+11
10-04-61 1361796 4608652 1-70 STATES 1-34														
1432645 WILO CREEK WIS ONE-TWIN.....*	20	10	2.40	2	8.2	14,437	3.50	506	32	15,820	543	24	-288	-7
06-26-60 1144239 3614724 1-70 STATES 1-21														
1432656 TRINTER TIOY PIOA ELEVATION...*	13	16	1.88	2	12.5	15,408	3.54	545	28	15,215	531	28	+88	+5
11-26-62 1271810 4471863 5-70 STATES 2-31,58														
1432709 S C W PABST AOMIRATION MOO MAN*	33	10	1.10	3	6.6	12,224	3.30	404	26	12,214	425	22	-32	-5
08-05-62 1380053 3536733 9-69 STATES 1-32														
1432728 ANTIGUA SENATOR MICHAEL.....*	5	24	1.92	2	22.0	13,505	3.66	494	17	12,085	454	27	+338	+10
10-29-62 1214152 4983265 5-70 STATES 2-35,42														
1432733 FLEETRIDGE MONITOR.....*	0	46	2.39	7	13.3	17,419	3.67	640	36	15,267	558	53	+1206	+46
01-01-62 1189870 4511936 5-70 STUD 35-75 STATES 1-16														
1432734 FLEETRIDGE HOPPY.....*	25	11	1.73	7	1.9	14,407	4.07	587	21	15,008	551	37	-182	+15
03-25-62 1189870 4508587 5-70 STATES 3-14,16,21														
1432737 ELM RIDGE CELEBRITY COMET.....*	0	14	1.43	1	14.0	12,918	3.79	489	8	14,564	512	22	-340	-4
07-02-62 1395838 4373956 5-70 STATES 1-35														
1432742 ELM RIDGE HIGHBOY COMMANDER...*	15	27	1.30	2	25.0	14,421	4.22	608	22	14,256	572	25	+48	+11
06-09-62 1313972 4373955 5-70 STATES 1-35														
1432746 WALHOWOON IVANHOE TELSTAR.....*	0	26	2.00	1	26.0	15,854	3.73	592	33	15,720	571	27	+83	+7
07-19-62 1189870 4453522 5-70 STATES 1-12														
1432766 SHANGHIGH HI-BOY GENERAL.....*	33	11	1.27	2	9.1	10,922	3.63	397	16	12,521	450	21	-372	-11
03-15-62 1292681 4726666 5-70 STATES 1-31														
1432774 MAPOVAL SWEET CROSS.....*	0	26	2.00	7	12.9	14,210	3.98	565	31	14,859	552	38	-209	+7
09-27-62 1370594 3922102 5-70 STATES 2-23,51														
1432781 MACHOLO BUTTER BOY PABST.....*	31	16	1.63	2	8.1	13,805	3.77	520	28	15,677	574	32	-543	-14
10-30-62 1368984 4607721 5-70 STATES 1-21														
1432783 MACHOLO ROYAL BUTTER BOY.....*	30	10	1.70	2	5.8	13,456	3.92	527	29	15,732	575	27	-555	-10
12-19-62 1368984 3603776 5-70 STATES 1-21														
1432797 CHESTERTON DUKE MISTRICH.....*	8	13	1.62	2	11.1	13,161	3.69	486	10	15,469	574	24	-514	-18
12-01-62 1332344 4779745 5-70 STATES 1-31														
1432807 JASPER LODESTAR RAG APPLE.....*	14	54	1.54	24	7.6	12,700	3.48	442	15	13,359	484	61	-437	-26
10-25-61 1243697 010754372 5-70 STUD 91-11 STATES 4-33,35,41,42														
1432844 WISCF KING GATES.....*	4	24	1.38	6	12.5	16,620	3.66	609	25	14,968	588	33	+584	+10
09-22-62 1234490 3789221 5-70 STATES 1-35														
1432878 BAWANA KING REFLECTION.....*	7	15	2.20	1	15.0	14,695	3.57	524	34	14,040	500	25	+164	+6
09-15-62 1321903 4279453 5-70 STATES 1-16														
1432881 RETLAW IOFAL ELAINE ROMAN.....*	0	18	1.72	4	9.8	12,960	3.53	458	9	12,924	460	32	-20	-1
11-09-61 1342677 4927072 5-70 STATES 2-41,42														
1432888 BLACKMOUNT IVANHOE MARKSMAN...	31	29	1.34	3	20.4	13,917	3.94	548	21	14,539	569	29	-164	-3
07-12-62 1189870 4718663 5-70 STATES 1-12														
1432895 CHESTLAWN DRUMMER LAD.....*	22	10	1.40	5	3.2	12,816	3.73	478	11	13,354	480	30	-177	0
09-25-62 1326835 4784850 5-70 STATES 1-23														
1432911 MACS HAPPY ACRES IVANHOE SAM..*	33	14	1.21	2	9.2	13,188	3.47	457	36	12,326	440	25	+177	+3
07-02-62 1189870 4881359 5-70 STATES 1-12														
1432942 ELLINGDALE SKOKIE DESIGN.....	38	17	1.41	1	17.0	13,087	3.87	506	2	14,926	556	22	-383	-9
04-03-62 1298378 4114241 9-69 STATES 1-35														
1432943 BIRCHLAWN MASTER DEAN IDEAL....*		12	2.08	2	7.5	12,607	3.57	450	27	13,274	468	28	-207	-5
01-22-62 1191921 4457952 5-70 STATES 1-35														
1432959 MANCRYCO PROSPECT.....	42	14	1.57	1	14.0	13,172	3.71	489	7	13,370	495	22	-55	0
06-02-62 1371548 4975666 5-70 STATES 1-42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED DIFF OF SIRE SUMMARY %	MILK	FAT
1432960 MANCRYCO LADDIE..... 10-22-62 1371548 4736612 5-70 STATES 1-42	7	28	1.39	1	28.0	15,720	3.56	560	16	15,051	551	24	+188	+3
1432982 MUELLER PILOT MARBLE-TWIN..... 04-09-62 1175596 3719514 5-70 STATES 1-41	13	16	1.69	2	14.1	14,399	3.87	557	10	14,388	549	25	+14	+3
1433021 FRCGMORE PONTIAC FOND HOPE....* 11-26-62 C1026C599 5367095 5-70 STATES 1-21	21	14	1.50	4	6.4	14,004	3.33	466	23	15,104	525	31	-304	-17
1433030 BRUNNERS CHAMPION BURKE.....* 08-23-62 1286826 3841629 5-70 STATES 1-35	11	30	1.50	3	26.2	15,027	3.41	512	25	14,377	513	27	+187	0
1433037 KENHOF ARIST ROBURKE REJOICE..* 08-07-62 1398049 3959619 5-70 STATES 2-33,64		13	1.08	2	11.1	13,660	3.76	514	11	14,287	534	21	-124	-3
1433072 CARNATION IDEAL SUPERMAN.....* 11-04-62 1175596 3339580 5-70 STUD 33-03 STATES 26-23,33,34,35,42	14	177	1.43	121	2.2	14,025	3.54	496	18	14,103	516	90	-54	-16
1433074 CARNATION IDEAL PAULUS.....* 12-09-62 1175596 4434218 5-70 STATES 1-87	50	12	1.42	3	7.1	12,367	3.60	445	24	13,640	486	26	-340	-10
1433103 DELI PABST LADDIE RULER..... 11-22-62 1290776 4569390 5-70 STATES 2-33,73	0	21	1.86	2	19.0	13,480	3.59	484	23	12,602	448	27	+200	+8
1433121 SONCMA RAG APPLE REBEL.....* 11-23-62 1322C69 4796332 9-69 STATES 1-63	10	10	1.40	1	10.0	11,346	3.37	382	10	11,939	421	20	-152	-8
1433143 WINKAL TONI KING.....* 07-01-62 1348175 4446912 5-70 STATES 1-35	25	17	1.76	1	17.0	13,956	3.64	508	14	14,623	538	24	-142	-5
1433178 CARLKIN CAPTAIN ROBURKE BOLO E* 09-20-62 1171797 4280487 5-70 STATES 1-52		11	1.00	2	5.9	10,247	3.75	384	6	12,792	471	24	-643	-21
1433188 ANAMOSA S C O LEADER.....* 09-15-62 1070036 3762660 5-70 STUD 35-21 STATES 4-35,41,42,47	18	22	1.55	14	2.7	13,988	3.62	506	24	14,382	522	51	-176	-6
1433205 BLACK OAK IVANHOE JOHN-TWIN... 02-20-62 1189870 4959671 5-70 STATES 1-41	14	21	2.00	1	21.0	12,119	3.54	429	5	12,765	465	25	-192	-9
1433215 OUNMANDERIN WIS CRUSADER.....* 09-04-62 1179373 4825977 5-70 STATES 1-63	0	13	2.00	4	7.9	11,849	3.60	427	13	12,031	435	29	-109	-3
1433225 STARDELL PROGRESSOR..... 10-10-62 1237057 5014926 5-70 STATES 1-42	23	23	1.22	9	7.9	13,746	3.64	501	9	14,152	527	38	-144	-8
1433254 LEVEL LAWN OYNJO..... 04-09-62 1244845 4819803 5-70 STATES 1-35	7	29	1.48	4	14.0	15,966	3.53	563	7	15,523	565	36	+218	+2
1433258 SMITHDALE CHIP IVANHOE LUCIFER* 11-18-62 1189870 4024442 5-70 STATES 1-23	0	18	2.06	2	14.4	14,957	3.93	588	16	14,502	558	28	+143	+10
1433269 FO-MA-TO-SA PROUD FALCON.....* 09-25-62 1237057 4425781 5-70 STUD 35-21 STATES 1-48	4	24	1.63	1	24.0	16,837	3.61	608	15	16,082	606	25	+237	+3
1433270 ECKELDALE GENERAL SEARS.....* 10-11-62 1215402 4884815 5-70 STATES 2-21,64	13	16	2.38	2	14.1	15,903	3.90	620	32	15,463	574	27	+161	+14
1433287 ABRODALE DUKE MOONSTONE JOHN..* 08-20-62 1373359 3622111 5-70 STATES 1-21	18	14	1.86	1	14.0	13,336	3.76	501	17	14,202	524	23	-192	-4
1433288 NACHES TALENT SCOUT.....* 10-19-62 1359798 3832032 5-70 STATES 1-48	21	39	1.36	3	35.1	15,940	3.66	584	18	15,802	585	26	+86	+2
1433293 ELMOKA HOMESTEAD OSCAR.....* 12-06-62 1262987 5205977 5-70 STATES 1-35	0	12	1.50	1	12.0	12,863	3.65	469	7	11,794	451	21	+179	+3
1433304 NOROG ELVIRA STAR..... 07-09-62 1173577 3522167 5-70 STATES 1-47	29	24	1.46	2	12.0	16,244	3.38	549	45	16,136	555	34	+112	0
1433313 MAYTAG DIC-IDEAL DEL..... 05-27-62 1303077 4566006 5-70 STATES 1-42	45	11	1.82	1	11.0	11,945	3.27	391	4	14,404	533	21	-515	-29
1433340 JA-SAL BLACK LEADER.....* 10-04-62 1313490 4263606 5-70 STATES 2-48,73	13	38	1.47	4	32.3	18,389	3.58	659	38	17,415	616	28	+370	+15
1433353 DINGLEY DELL R A SKYLINER.....* 12-16-62 1244845 4716291 5-70 STATES 1-41	6	16	1.44	3	12.3	13,086	3.96	518	11	13,491	505	26	-114	+3
1433361 THONYMA ORMSBY LEADER PILOT...* 01-09-62 1196645 4410789 5-70 STATES 2-47,48	13	21	1.76	4	14.0	16,765	3.55	595	19	17,260	621	31	-49	-3
1433368 HEFFERING IVANHOE PATHFINDER..* 12-13-62 1189870 4212666 5-70 STATES 10-11,13,15,16,21	24	50	1.28	29	2.8	14,778	3.68	544	23	15,866	586	68	-610	-22
1433369 VALLA VISTA RIBBON PETRUS..... 01-07-62 1360617 4509573 5-70 STATES 1-48	41	18	1.50	2	14.4	13,294	3.39	451	7	15,024	501	26	-421	-12

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS REC / NO DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
14334D3 SEGIS CARNATION ORMS8Y..... D7-15-61 1349210 4723774 9-69 STATES 1-41	14	15 2.27	1	15.0	13,118	3.43	450	17	12,855	491	25	+41	-9
1433413 8EASLEYS AOMIRAL FOBES..... 11-24-62 1210078 4892174 5-70 STATES 1-63	17	13 1.15	1	13.0	14,522	3.31	48D	26	14,938	520	20	-62	-7
1433435 8O-G1N HI HOPE DUKE..... 02-D4-62 1250992 430899D 5-7D STATES 1-54	25	24 1.50	2	22.0	13,640	3.52	480	28	14,526	526	25	-2D8	-10
1433447 1DAHO BURKGOV TWENTYONE..... 12-06-61 1223243 3999292 5-7D STUO 61-02 STATES 5-35,41,45,82,87	13	71 1.23	52	2.D	14,389	3.7D	532	17	14,192	505	77	+170	+21
1433459 GENSKOW SKOKIE OESIGN.....* 12-01-61 1298378 4022076 5-70 STATES 1-33	3	35 2.D3	4	22.9	14,202	3.3C	468	11	14,034	497	35	+61	-9
1433497 MAPLE FLAT DEAN GRANDEE..... 12-D2-62 1239208 5032214 5-70 STATES 1-23	D	11 1.82	3	4.8	12,760	3.59	458	17	14,560	529	30	-527	-20
1433520 KUEHLCREST RAVEN DELL 1KE..... 09-17-62 1373464 4898375 1-70 STATES 1-42	13	1D 1.00	1	10.0	11,979	3.52	422	17	13,495	455	18	-273	-6
1433525 LODESTAR GOLDEN NUGGET.....* 07-15-62 1269391 3495380 5-70 STATES 1-22	26	39 1.74	2	37.0	13,329	3.62	482	19	12,733	490	27	+130	-2
1433533 RO-8AR GOOD GOVERNOR DALE.....* 12-20-62 1380927 4953248 5-70 STATES 1-42	7	14 1.43	1	14.0	14,009	3.45	483	11	14,960	529	22	-182	-8
1433538 ADMIRAL LADY CHET..... 06-3C-61 1214152 4333419 5-70 STATES 1-48	17	32 1.91	1	32.0	13,406	3.69	495	5	12,974	488	27	+89	+1
1433539 ZIMMERMAN ROYAL STAR DEAN LAD.* D9-23-61 1009372 4426317 5-70 STUD 23-01 STATES 5-21,22,23,33,52	21	61 1.39	12	13.9	16,091	3.85	619	16	16,204	658	54	+61	-12
1433567 MIL-KEY COMET SOVEREIGN.....* 07-13-62 010273507 5267535 5-70 STUD 91-11 STATES 1-91	D	15 2.D7	2	13.1	17,180	3.7C	636	22	16,691	596	26	+199	+13
1433598 HARTS8ROOK CRUSADER IVANHOE...* 11-05-62 1189870 4834142 1-70 STATES 2-13,14	D	17 1.29	3	13.3	10,405	3.49	363	2D	12,597	433	25	-576	-18
1433603 DODGE-VIEW SKY COMET..... 01-12-62 1318021 5132098 5-70 STATES 1-35	9	12 2.08	2	10.1	15,193	3.54	538	21	15,760	588	25	-95	-9
1433672 STALLINGS SKY8OY..... D5-11-62 1244845 3512946 5-70 STUD 41-01 STATES 4-41,42,46,87	9	53 1.58	44	1.3	14,189	3.48	494	17	14,506	517	75	-195	-15
1433673 WATAVIEW F 8 KARL..... 12-09-62 1337741 4723998 1-70 STATES 2-41,81	10	21 1.48	5	8.2	14,831	3.85	571	20	15,521	558	37	-191	+7
1433675 BLUEGILL PONTIAC SUPREME.....* 12-14-62 C10260599 5499317 5-7D STUD 91-11 STATES 1-21	0	12 1.75	1	12.D	16,976	3.89	660	11	13,900	496	22	+676	+36
1433722 ROMEY COLANTHA PILOT..... 01-14-62 1175596 3719956 5-70 STUD 35-21 STATES 3-33,35,52	0	16 1.D6	12	1.6	14,941	3.67	549	13	14,285	530	43	+295	+9
1433765 WILLOW VALLEY MIKE FANCY.....* 08-12-62 1299463 4581222 1-7D STATES 1-35	17	10 1.30	1	10.0	14,1C8	3.82	539	29	14,163	560	19	-3	-2
1433778 NICOLK 8GLD RAVEN LEADER.....* 07-3C-62 1282936 4981425 1-70 STATES 1-21	1D	10 1.6D	4	3.6	15,828	3.57	565	35	16,537	605	30	-129	-8
1433779 NICOLK 8OLD RAVEN ROYAL.....* 10-07-62 1282936 4924143 5-70 STATES 1-21	37	20 1.75	4	13.1	16,359	3.53	577	37	15,734	554	31	+246	+9
1433782 KARANA REFLECTION MARQUIS.....* 08-03-62 1321903 4559425 5-7D STATES 1-93		21 1.29	2	19.0	16,496	3.78	624	36	16,353	6D1	24	+92	+8
1433785 BIRDLAWN TOGUS REMER..... 07-24-62 1181029 4435643 5-70 STUD 35-75 STATES 10-35,55,91,92,93	21	25 1.64	23	1.1	15,978	3.76	600	38	14,684	529	6C	+814	+44
1433796 ROCKTOP ROYAL MASTER.....* 12-15-62 1380945 4712845 5-70 STATES 1-34	9	11 1.82	2	7.7	14,536	3.67	534	16	15,558	543	26	-221	0
1433819 CLARKSDALE DUNLUGGIN ANDY..... 11-12-62 1373868 4592909 5-70 STATES 1-31	19	38 1.47	2	36.0	16,D15	3.50	561	24	16,821	585	26	-135	-3
1433843 LOUDEN HILL IVANHOE.....* D5-04-61 1189870 4860645 5-70 STATES 3-21,23,31	38	17 1.41	5	8.8	13,020	3.64	474	125	13,D75	471	31	-42	0
1433855 WARLU SA8INA DEANIE DAVE.....* 01-27-62 1211384 4676938 5-7D STATES 1-11	D	20 2.10	2	18.1	13,945	3.69	514	31	12,865	478	27	+265	+9
1433861 FRA ILEX WINTERTHUR.....* 07-25-62 1213164 3335397 1-7D STATES 1-21	4	29 1.76	1	29.0	11,902	3.59	427	48	13,622	489	26	-448	-15
1433885 WOOC8INE IVANHOE DANDY.....* 08-03-62 118987D 4591067 5-7D STUD 51-02 STATES 2-50,51	8	16 1.31	8	4.6	15,546	3.76	584	31	14,305	534	37	+466	+19

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1433906 KNOLLWOOD FOND RAG APPLE.....*	8	24	2.13	5	14.0	14,863	3.77	560	20	15,681	557	36	-228	+3
07-15-62 1243697 4032197 5-70														
STATES 1-23														
1433911 THONYMA DIPLOMAT.....*	11	11	2.55	3	7.5	14,027	3.66	514	54	14,021	503	28	+4	+3
05-10-62 1196645 4650614 5-70														
STATES 2-43,48														
1433914 THONYMA STYLEMASTER A.....	11	20	1.95	1	20.0	15,900	3.65	580	28	14,828	558	25	+291	+7
09-02-62 1355784 4951249 5-70														
STATES 1-43														
1433929 FOOOER-RIOGE SKYLINER.....*	40	13	1.46	6	3.6	16,626	3.72	618	16	15,194	564	35	+547	+21
12-13-62 1244845 4287066 5-70														
STATES 1-21														
1433937 STEVCLYN PRINCE OSCAR.....*	18	11	1.73	8	1.5	12,692	3.63	461	16	12,617	453	38	-17	+1
07-15-62 1121706 3883825 1-70														
STUO 63-03 STATES 2-63,65														
1433942 OALEFORO LEAOER SIR JOE.....	5	24	1.50	2	17.3	13,187	3.59	473	13	13,046	463	29	+18	+2
07-11-62 1329581 4125612 1-70														
STATES 1-45														
1433962 STEVEHOLM FOREMOST ANOY.....*	0	13	1.62	3	5.3	14,306	3.45	494	12	14,538	502	32	-55	-2
10-22-62 1373710 3367306 5-70														
STATES 1-11														
1433982 BUD RANCH ALOEAN RAG APPLE....	25	25	1.52	21	1.4	15,385	3.67	564	75	15,586	566	58	-20	+2
12-06-62 956081 4174187 5-70														
STUO 35-75 STATES 5-31,35,55,91,93														
1434032 ECHO PIOON HOLLY MARS.....	32	20	1.80	2	18.1	13,393	4.05	543	8	14,167	525	26	-194	+5
08-20-62 1198696 5041521 5-70														
STATES 1-41														
1434061 LEA INN MASTER DEAN OICK.....	15	14	1.79	1	14.0	12,360	3.50	432	13	11,997	448	23	+38	-4
08-15-62 1403573 4082654 5-70														
STATES 1-42														
1434064 LEA INN MASTER OEAN CANARY....	12	27	1.74	2	25.0	9,794	3.72	364	21	10,384	382	27	-253	-7
10-29-62 1403573 5351595 5-70														
STATES 1-42														
1434066 LEA INN 8UTTER 8OY.....*	8	22	1.73	3	18.2	11,842	3.56	422	10	11,594	416	28	+4	0
06-15-62 1373030 4515733 5-70														
STATES 2-42,46														
1434079 RENBACK WADE HAMPTON.....	5	19	1.89	2	17.1	15,508	3.71	576	62	14,398	506	27	+307	+19
11-14-62 1353663 3982886 5-70														
STATES 2-11,52														
1434088 BRIARKILL AOMIRAL MODEL-TWIN..*	7	15	1.00	2	13.1	13,423	3.43	461	31	13,157	456	21	+40	0
09-02-62 1247704 3849257 5-70														
STATES 1-23														
1434091 SPRING VILA EXEC AJAX.....*	0	11	1.82	1	11.0	14,878	3.58	532	7	14,421	522	21	+110	+3
07-02-62 1233302 3806423 1-70														
STATES 1-31														
1434096 HESGREEN MOOEL REX.....	9	13	1.54	1	13.0	14,627	3.34	489	14	14,416	504	22	+56	-2
11-18-62 1278834 4523959 5-70														
STATES 1-34														
143410C FAIR HILL IVAN MARC.....*	24	25	1.76	2	23.0	13,190	3.85	508	63	13,476	513	27	-87	0
10-23-62 1189870 3319994 5-70														
STUD 23-09 STATES 2-51,52														
1434113 DEVINE COUNT MOOEL.....*	27	15	1.67	1	15.0	14,740	3.87	571	44	15,706	597	23	-178	-3
07-25-62 1265166 3200630 5-70														
STATES 1-14														
1434137 TWIN GROVE PAL C-WAR.....*	0	11	2.36	2	7.7	13,991	3.54	495	21	13,503	494	28	+123	0
08-24-62 1197955 4225259 5-70														
STATES 1-35														
1434139 GREEN VALE PRIDE ADMIRAL.....*	21	19	1.37	5	6.4	14,533	3.54	515	28	15,735	571	37	-377	-17
04-24-62 1237C57 4151367 5-70														
STATES 2-34,35														
1434146 RICH-WAL CONFIOENT.....*	14	16	2.25	5	6.8	14,672	3.89	571	19	14,440	535	36	+102	+14
07-13-61 1189870 4880648 5-70														
STATES 3-12,16,54														
1434166 MONTLANO MAGICIAN SPARKY.....	10	14	1.93	1	14.0	17,520	3.89	682	13	15,982	572	24	+409	+27
08-17-62 1138451 4877936 5-70														
STATES 1-34														
1434186 TRUNLAN FOBES BURKE MAGNUS....*	14	24	1.92	3	18.5	17,152	3.79	650	44	17,374	615	30	+36	+14
12-25-62 1171452 4126573 5-70														
STATES 1-21														
1434216 SIGSUN RAG APPLE MAGICIAN.....*	0	14	1.57	8	3.2	14,961	3.47	519	13	14,732	518	38	+117	+1
08-29-62 1138451 4880922 5-70														
STATES 1-84														
1434217 M V 8 A SKYMASTER EMMA HOLLIS.	14	50	1.58	44	1.6	14,603	3.43	501	23	13,959	498	73	+471	+2
06-01-62 1261140 4892288 5-70														
STUD 41-01 STATES 4-41,42,46,87														
1434239 HAYSSEN SHAMROCK INTRIGER.....*	14	14	1.86	1	14.0	14,504	3.54	513	11	14,964	540	23	-82	-4
01-07-63 C10260599 5130963 5-70														
STATES 1-35														
1434241 WILCURT TEMPLAR.....	10	15	2.00	1	15.0	13,582	3.82	519	12	13,258	501	24	+62	+4
10-21-61 1189870 4651289 5-70														
STATES 1-52														
1434242 LAVACRES SOVEREIGN PAGAN.....		11	1.00	1	11.0	16,113	3.61	582	38	16,143	585	18	+35	+1
08-16-62 1382958 4080989 5-70														
STATES 1-93														
1434264 PENNINGS RAG APPLE SUPREME....	13	18	2.06	1	18.0	15,565	3.67	571	8	14,998	550	25	+170	+6
11-06-61 1322069 4510203 1-70														
STATES 1-23														

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1434267 M T E S PILOT A B I J 80NNIE..	20	16	1.88	1	16.0	14,063	3.64	512	4	15,013	545	24	-200	-6
08-15-62 1355023 4027621 5-70 STATES 1-63														
1434278 DIAMOND J DUSTY JO DICTATOR...*	46	13	1.62	1	13.0	13,353	3.25	434	4	13,716	462	22	-83	-6
07-19-62 1205185 5132838 5-70 STATES 1-41														
1434289 HOMESTEAD FARM SHAMROCK 8ICKS.*	7	18	1.72	5	11.1	14,083	3.42	481	14	15,042	532	30	-257	-14
11-15-62 1372023 4457962 5-70 STATES 2-22,23														
1434300 GENEGIANT CONFIDENT TRIGGER...	8	13	2.00	10	1.6	15,495	3.64	564	64	16,317	588	44	-253	-6
10-29-62 967873 4424898 5-70 STUO 35-75 STATES 5-32,33,34,55,93														
1434301 GENEGIANT CONFIDENT TRAVELER..	21	24	1.71	19	1.4	15,998	3.53	565	51	15,935	574	58	+151	0
11-07-62 967873 4248222 5-70 STUO 35-75 STATES 7-23,31,35,91,93														
1434329 8UFORO HOMESTEAD ROCKET.....	25	14	1.21	1	14.0	13,526	3.81	516	2	15,339	582	20	-340	-11
03-27-62 1339138 4073839 5-70 STATES 1-33														
1434397 ILLIANNA SKYLINER LASS.....*	0	10	1.70	2	5.2	14,708	3.52	518	7	13,519	520	28	+315	0
07-29-62 1244845 3898127 5-70 STATES 1-42														
1434412 OO8IHAFT MAOCAP MAGISTRATE....*	21	16	1.50	1	16.0	13,063	3.64	475	18	13,213	480	22	-49	-1
12-09-62 1249795 3844539 5-70 STATES 1-42														
1434418 CRESCENT 8EAUTY VICKERY-TWIN..	18	17	1.18	2	8.5	14,903	3.38	504	11	14,263	514	30	+201	-2
08-10-62 1353687 4094839 5-70 STATES 1-35														
1434439 MOWRY SKYLINER DAN.....*	0	11	1.64	2	9.1	13,070	3.58	468	24	13,718	503	23	-153	-7
11-01-62 1244845 4226275 1-70 STATES 1-23														
1434445 CASH-MAR MAX IONA.....*	10	11	1.36	4	4.2	15,354	3.52	540	18	14,301	514	30	+321	+8
11-24-62 1382768 4402344 5-70 STATES 2-63,65														
1434460 RO8INWAY OUKE.....*	8	13	1.38	3	9.4	15,843	3.41	541	19	16,075	581	24	-4	-7
09-21-62 1394339 4951195 5-70 STATES 1-35														
1434468 MIL-KEY ROEFLECTION SOVEREIGN.*	10	21	1.29	2	14.5	13,838	3.57	494	25	13,126	454	28	+174	+10
10-06-62 010229512 4890650 5-70 STATES 2-87,91														
1434513 PRIOE POLD HAIL.....*	14	14	2.21	2	12.1	15,375	3.36	517	9	14,966	529	26	+134	-1
10-20-62 1321976 4232918 5-70 STATES 1-41														
1434520 SEQUOIA ROCKY ROYAL.....*	47	20	1.25	2	14.9	17,937	3.43	616	138	19,091	688	26	-166	-13
08-11-62 1305460 3014249 5-70 STATES 1-93														
1434535 PICKITT ACRES GOLD KING.....*	7	16	1.88	5	8.0	14,969	3.61	541	11	14,729	544	33	+106	0
01-07-62 1326796 4076232 5-70 STATES 2-32,34														
1434536 HIGHLAND RE8URKE OUKE.....	21	54	1.67	51	1.1	14,825	3.43	509	25	14,791	526	76	+91	-10
10-25-62 1112211 4785407 5-70 STUO 21-10 STATES 2-13,21														
1434538 GREEN VALE SENATOR S.....*	8	15	1.73	2	10.2	15,081	3.62	546	21	13,710	503	28	+377	+12
11-01-62 1301736 4425803 5-70 STATES 1-34														
1434543 JOE SKYMASTER LASS.....*	0	10	2.40	1	10.0	13,841	3.56	493	13	14,518	519	23	-142	-5
09-26-62 1261140 3804307 5-70 STATES 1-41														
1434554 FLORA UNA PEARL AOM IRATION....*	19	18	1.56	2	16.1	16,730	3.59	600	14	14,291	519	25	+614	+20
09-10-62 133C681 5C31C38 5-70 STATES 2-51,54														
1434558 PETE W1S TRADEMARK.....*	4	27	2.22	1	27.0	14,927	3.62	541	12	13,931	510	27	+273	+9
08-17-62 1195221 4393017 5-70 STATES 1-35														
1434574 RICH-WAL IVANHOE PRINCE CARL..	7	31	1.81	2	20.1	11,902	4.00	476	95	12,843	492	33	-350	-5
09-29-60 1189870 4736274 5-70 STATES 1-14														
1434575 N O H LARRY NA8OTH.....*	38	22	1.14	1	22.0	12,918	3.51	453	25	13,859	486	22	-207	-7
10-18-62 1296494 4344116 5-70 STATES 1-73														
1434589 FLEETRIDGE TOPPER.....*	7	16	1.63	4	10.7	18,177	3.82	694	33	17,524	649	28	+284	+17
10-11-62 1301172 3982893 5-70 STATES 1-16														
1434592 SPRUCE LAWN SEVEN.....*	13	16	1.81	15	1.1	13,326	3.59	479	16	14,009	494	49	-331	-7
07-29-62 1014925 2778214 5-70 STUD 61-02 STATES 2-31,61														
1434597 UTAG IVANHOE WALKER DON.....	13	32	1.53	2	30.0	14,943	3.49	521	43	14,794	497	26	+64	+6
03-09-62 1189870 4342636 1-70 STATES 1-87														
1434605 UTAG MONTVIC ARDIE MAJESTY....	0	18	1.33	1	18.0	15,770	3.65	575	54	14,411	516	22	+309	+13
09-01-62 1230640 4745926 5-70 STATES 1-82														
1434617 8SH OAN CHIEF EMP LIEGE.....*	33	15	1.47	10	2.2	13,778	3.59	495	35	14,373	527	42	-231	-11
08-03-62 1300012 4349581 5-70 STUO 35-21 STATES 3-41,42,47														
1434642 ELMEN CRISSCROSS OLIVER.....*	0	10	1.50	4	3.6	13,855	4.10	568	247	14,028	516	29	-47	+15
11-30-62 1378594 3615974 5-70 STATES 3-33,34,35														

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1434659 SEQUOIA PILOT LAWN.....	10	30	1.60	1	30.0	15,219	3.36	512	26	15,150	510	25	+48	+1
06-10-62 1342072 4977319 5-70 STATES 1-86														
1434661 SAGUARO WISCRU JABIN.....	5	20	1.15	1	20.0	14,926	3.42	511	28	14,915	505	22	+23	+1
08-12-62 1014925 4605603 5-70 STATES 1-86														
1434679 SEVEN TREE TUTT ADMIRAL.....	25	10	1.70	1	10.0	13,787	3.64	502	25	13,972	507	21	-34	0
09-12-62 1237057 4882020 1-70 STATES 1-11														
1434690 HILTON FARM MIGHTY MO.....*	0	10	2.50	1	10.0	14,467	3.71	537	26	15,507	578	23	-203	-7
09-12-62 1369031 4786656 5-70 STATES 1-11														
1434713 LANTLAND ROSAFE RUSE.....*	0	17	1.59	2	13.4	14,498	3.34	484	19	15,141	538	26	-136	-12
10-18-62 C10260599 4007658 5-70 STATES 2-21,23														
1434756 REFLECTION IVANHOE GLAMOUR BOY*	17	18	1.44	5	9.7	14,254	3.67	523	27	13,593	490	31	+193	+10
11-30-62 1392774 4C06344 5-70 STUD 61-02 STATES 3-51,52,54														
1434767 MAVIEW MAXINE ROYALIST.....*	7	28	1.32	6	16.2	18,483	3.73	689	34	17,197	642	32	+519	+20
12-17-62 1231830 4818638 5-70 STATES 1-23														
1434768 SENSATION HARDY FARMS PABST...*		12	1.17	1	12.0	12,362	3.80	470	11	11,542	433	19	+111	+6
09-01-62 1267271 5264368 5-70 STATES 1-34														
1434788 E M C GOLD BEAU LEADER.....		16	1.06	1	16.0	16,340	3.81	623	62	17,141	660	20	-97	-3
08-24-62 1277613 4429760 5-70 STATES 1-93														
1434811 KING ORMSBY GOLDEN GLENN.....	4	27	1.56	1	27.0	15,015	3.70	556	4	13,490	477	25	+365	+19
09-30-62 1326085 3945609 1-70 STATES 1-42														
1434857 HARPLAND IAGO ELMOKA JOE.....*	29	28	1.54	1	28.0	12,410	3.92	486	20	13,046	490	25	-177	0
11-01-61 1362598 4333406 5-70 STATES 1-35														
1434867 FRAN-LAN ROYAL PONTIAC PRINCE.*	17	12	1.33	1	12.0	12,853	3.60	463	11	13,980	495	20	-224	-6
12-07-62 1397752 4115043 5-70 STATES 1-21														
1434915 JERGENS BERRY TYCOON.....*	11	10	1.60	3	6.6	14,244	3.59	512	21	12,891	482	25	+308	+7
11-15-62 1341564 4420814 5-70 STATES 1-41														
1434925 ELLINGSWORTH SKOKIE RULER.....*	8	13	1.15	3	8.0	14,353	3.84	551	82	13,917	525	25	+109	+7
01-21-63 1199324 4054825 5-70 STATES 3-32,33,61														
1434947 COOPER HILL XMAS SIGNAL.....*	35	32	1.41	6	13.5	13,534	3.83	519	56	15,567	587	39	-725	-22
12-25-62 C10249530 3819579 5-70 STATES 2-14,16														
1434955 RIVER CLIFF WANDERER.....*	30	20	1.15	3	16.3	10,943	3.66	400	38	12,209	436	24	-348	-9
08-31-62 1190632 4959777 1-70 STATES 2-22,52														
1434967 EVERTOPS GOLDEN CROSS.....*	6	18	1.28	1	18.0	13,382	4.13	553	16	12,927	490	22	+77	+14
01-24-63 1378594 4372881 5-70 STATES 1-35														
1434969 ARLO SKYLINER ROCKET.....*	6	17	1.41	3	8.6	13,687	3.50	479	15	13,192	466	31	+131	+3
10-24-62 1244845 4457153 5-70 STATES 1-22														
1434980 MUELLER FUNO AMBITION.....	19	38	1.47	1	38.0	14,114	3.48	491	5	14,687	501	25	-126	-2
09-22-62 1292699 4980139 5-70 STATES 1-45														
1434999 TOWERDALE PATRICK.....*	0	12	2.17	2	10.1	15,488	3.98	616	24	15,162	596	26	+115	+8
09-23-62 1388073 5149981 5-70 STATES I-34														
1435003 HEDGESFARM CLYDE PRINCE.....*	25	12	1.58	9	2.0	14,123	3.50	494	23	15,363	548	38	-417	-18
08-31-62 1094074 4397590 5-70 STATES 4-14,16,21,22														
1435014 TWINGAP RICH ASSET.....		13	1.46	2	11.1	15,424	3.69	569	35	13,942	526	23	+342	+10
03-05-62 1348281 3327917 5-70 STATES 1-23														
1435026 JAN-AR ROBURKE CITATION R.....*	0	13	2.15	3	8.0	14,653	3.34	489	22	12,932	460	30	+481	+7
09-14-62 1492073 4589278 5-70 STATES 2-31,34														
1435060 LARKFIELD HILDA NED.....*	0	17	1.88	3	9.2	14,332	3.42	490	12	13,606	489	32	+223	0
09-21-62 1374226 4356513 5-70 STATES 1-32														
1435061 DENOVO TRUSTEE DESIGN ABE.....*	16	20	1.65	2	10.4	12,818	4.06	520	26	15,307	585	34	-792	-18
08-19-62 1246308 3994206 5-70 STATES 1-51														
1435064 MOOKOWN DELIGHT.....*	5	42	1.88	29	2.1	14,430	3.62	522	25	14,377	518	69	+67	+4
09-17-62 1243697 4617504 5-70 STUD 61-02 STATES 5-21,31,32,42,74														
1435082 BEALLGRAY BELLE BOY BELLRINGER*	0	11	2.00	1	11.0	14,784	3.64	538	40	15,249	586	22	-72	-8
10-14-62 1259069 3677901 1-70 STATES 1-55														
1435095 SANDHURST SAILING ROCKET.....*	9	101	1.50	71	2.1	14,836	3.80	564	17	14,480	536	83	+341	+26
12-12-62 C10252803 4851129 5-70 STUD 61-02 STATES 8-31,32,33,35,73														
1435099 SPEICH DEAN CINDY SNOOPER.....	6	24	1.71	2	22.0	13,645	3.60	491	18	12,788	472	26	+195	+4
08-02-62 1065220 4923939 5-70 STATES 1-35														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1435117 EDGEMAR PRIDE ADMIRAL.....	4	84	1.37	3	78.1	17,465	3.57	623	127	17,034	611	27	+203	+6
10-17-62 1237C57 3899804 5-70 STATES 1-93														
1435134 REKLAW TRUDY SPECK POSCH.....*	31	17	1.65	1	17.0	14,298	3.56	509	7	16,477	571	23	-448	-12
09-01-62 1391382 5109783 5-70 STATES 1-42														
1435174 KNOB LICK MISTER MODEL.....*	15	14	1.64	4	7.5	15,441	3.68	569	23	15,381	571	30	+60	+1
08-09-62 1369791 4968223 5-70 STATES 2-61,63														
1435202 SOLTYS MAPLESEND DEAN MONTVIC.	8	27	2.81	1	27.0	16,890	4.07	688	23	16,029	640	29	+305	+18
01-18-61 1099477 3410968 5-70 STATES 1-23														
1435216 TIFFIN HAWTHORNDEN SIR GEORGE.*	8	25	1.68	2	17.0	13,871	3.65	506	26	14,000	502	31	-37	+1
08-19-62 1235054 3247984 5-70 STATES 1-31														
1435224 MOON-FARM GOLD JILL.....*	14	15	1.40	4	9.8	15,843	3.71	588	12	15,738	608	27	+77	-2
09-24-62 1404780 4009074 5-70 STATES 1-35														
1435226 MARLEN-DALE RAG APPLE WALLIE..*	13	16	1.63	5	5.7	15,254	3.55	542	24	15,244	551	36	+51	-1
11-07-62 1190632 4377528 5-70 STATES 1-61														
1435236 L STABLES ROYAL BEACON.....*	0	12	1.58	4	4.1	12,935	3.94	510	15	13,992	524	32	-340	-3
01-04-63 1289585 4512465 5-70 STATES 1-35														
1435237 WAL-ART ARISTOCRAT MODEL.....*	47	20	1.60	2	18.1	13,219	3.81	504	21	14,321	532	25	-268	-5
07-22-62 1124780 5091849 5-70 STATES 1-21														
1435285 SABINA WARLU VIOLET STORM.....*	0	26	1.46	1	26.0	12,866	3.72	479	15	13,472	508	24	-156	-6
01-29-63 1215669 4554172 5-70 STATES 1-11														
1435286 TWIN OAKS SKY COUNT.....	0	13	1.92	1	13.0	17,704	3.53	625	25	17,958	628	23	+34	+2
02-09-62 1244845 4126052 5-70 STATES 1-52														
1435298 BUDD FARM TITAN.....*	10	11	1.09	3	4.0	14,677	3.63	533	16	12,927	464	28	+465	+18
11-13-62 1306065 2895637 5-70 STATES 1-34														
1435299 BUDD FARM MASTER JET.....*	35	17	1.71	1	17.0	11,388	3.78	430	88	13,389	488	24	-482	-13
07-26-62 1125174 5025314 5-70 STUD 34-01 STATES 1-34														
1435304 MARION DEWCROP GOVERN KING....*	10	10	1.70	1	10.0	16,854	3.76	633	40	16,234	606	21	+177	+8
09-18-62 1060490 4825187 5-70 STATES 1-31														
1435307 ARLINOA ELECT.....*	0	13	1.31	4	4.8	17,111	3.51	600	30	14,744	528	31	+768	+23
10-30-62 1283917 4458317 5-70 STATES 1-93														
1435313 STILLINGS SKYLINER ROYAL.....*	20	10	2.00	3	6.6	13,349	3.65	487	25	13,826	499	26	-126	-2
11-07-62 1244845 4146917 5-70 STATES 2-33,61														
1435396 PABST MODELER.....*	6	19	1.21	2	17.1	14,734	3.86	568	17	14,465	543	23	+74	+7
09-16-62 1358647 4086890 5-70 STATES 1-21														
1435402 PABST CHAMPION DUKE.....*	9	22	1.82	1	22.0	14,637	3.38	494	47	15,098	514	25	-85	-4
12-02-62 1144238 4626980 5-70 STATES 1-85														
1435411 PRINCE JEWEL SIR.....	0	14	2.21	1	14.0	13,268	3.61	479	5	13,486	492	23	-61	-2
09-07-61 1300519 4344741 5-70 STATES 1-87														
1435414 BRAINTRIM REFLECTOR DELWIN....*	17	18	1.67	8	3.8	14,031	3.54	497	23	15,494	565	44	-568	-26
08-05-62 1298430 3240438 5-70 STATES 2-22,23														
1435430 SUNNYSIDE IDEAL BURKE.....*	6	19	1.89	5	12.0	13,303	3.38	449	11	13,718	485	31	-136	-11
09-12-62 1150470 4553485 5-70 STATES 4-21,35,57,73														
1435439 VINCENT RENDWN MOOSEHEART.....*	18	18	1.33	1	18.0	11,825	3.64	431	13	12,107	431	22	-102	-1
10-03-62 1335787 4373228 5-70 STATES 1-23														
1435442 LAWARA ECHO MADCAP SOVEREIGN..*	0	25	1.76	1	25.0	12,914	3.61	466	23	12,443	454	25	+81	+2
02-22-62 1277922 4564487 5-70 STATES 1-21														
1435446 CRESCENT BEAUTY TRUSTEE.....*	9	23	1.35	4	17.5	14,491	3.82	554	17	14,507	535	27	+11	+6
01-21-63 1316533 5256049 5-70 STATES 3-33,35,73														
1435461 UMBRIAN MASTER MAJESTY DUKE...*	13	17	1.53	2	15.1	19,125	3.43	656	26	17,382	613	25	+511	+13
09-25-62 1293580 4050508 5-70 STATES 1-22														
1435490 ORMSBY MASSMAN GOVERNOR.....*	8	13	1.69	4	5.7	15,461	3.77	583	8	16,420	591	31	-222	0
12-14-62 1423625 4920197 5-70 STATES 1-42														
1435498 WES-BELL REVLON MIDVAR RAY....	18	24	1.58	1	24.0	12,159	3.83	466	7	11,990	459	25	-5	+1
10-09-62 1274657 4789740 5-70 STATES 1-35														
1435499 WES-BELL REVLON SEGIS BELL BOB*	0	21	1.62	2	12.4	15,527	3.90	605	8	15,758	587	32	-15	+8
11-24-62 1258673 4789732 5-70 STATES 2-35,56														
1435507 DURWICK WHIRLWIND MARK.....*	4	26	1.35	1	26.0	14,807	3.24	480	25	13,169	481	24	+368	0
08-11-62 1221226 3949938 5-70 STATES 1-21														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1435513 ROCKCREST TRANSMITTER ANOY....	0	10	1.30	1	10.0	11,611	3.51	407	9	10,904	397	19	+77	0
02-12-63 1339976 5168795 5-70 STATES 1-42														
1435523 KNOLLSIDE CAPITAINE DIVIDENO..*	0	14	1.50	5	5.2	15,557	3.58	557	19	15,629	586	34	+32	-6
09-09-62 1395847 5310728 5-70 STATES 1-41														
1435536 VISTA 8 F 8ARON SKYWAY.....*	16	25	1.32	3	12.2	12,306	3.88	478	8	14,195	534	34	-636	-17
08-07-62 1404687 4240700 5-70 STATES 1-33														
1435560 ROTHERWOOD IVANHOE KING SAL...	7	21	1.19	4	10.2	16,145	3.62	585	35	14,366	530	32	+585	+19
08-17-62 1189870 4647368 5-70 STATES 2-52,55														
1435561 ROTHERWOOD IVANHOE PENN RANGER*	0	21	2.05	4	9.2	15,612	3.55	555	32	15,896	564	38	-33	0
09-24-62 1189870 4513301 5-70 STATES 1-52														
1435572 LEA INN 8UTTER 80Y OUKE.....*	7	15	1.47	6	7.0	13,644	3.64	497	6	13,415	497	31	+58	0
05-24-62 1373030 4515732 1-70 STATES 1-42														
1435573 LEA INN MASTER OEAN COMET.....*	10	10	2.00	1	10.0	12,993	3.88	504	5	13,766	536	22	-170	-5
10-12-62 1403573 5329960 5-70 STATES 1-42														
1435591 E-Z ACRES COUNTRY GENTLEMAN...*	11	57	1.81	53	1.1	15,106	3.63	548	25	15,266	547	78	-21	+4
10-15-62 1264726 4756706 5-70 STUD 21-10 STATES 2-13,21														
1435605 PRIME MARAUDER JESS.....	13	15	2.27	1	15.0	16,734	3.68	615	10	15,553	569	25	+334	+13
11-10-62 1337061 4516362 5-70 STATES 1-41														
1435606 8 PABST HAYSSEN HI HOPE.....*	22	10	2.00	1	10.0	10,775	3.90	420	13	12,068	463	22	-316	-9
09-07-62 1250992 4423089 1-70 STATES 1-43														
1435627 WALHOWOON VERNON TIROS.....*	0	10	1.50	2	8.2	13,838	4.04	559	20	15,449	602	22	-320	-6
09-20-62 1246708 3979440 5-70 STATES 2-12,16														
1435638 SUNNYNOTCH PROFILE JASPER.....*	7	20	1.70	3	16.3	12,822	3.91	501	34	13,208	495	27	-124	+1
09-07-62 1392600 3509167 5-70 STATES 1-42														
1435646 ROCK RIVER COTTON REGAL.....	10	22	1.00	18	1.6	14,281	3.66	522	12	13,810	497	50	+230	+12
02-08-63 1355376 5176308 5-70 STUD 91-11 STATES 2-42,74														
1435684 KNOB LICK PAOLAMAR POSCH.....*	10	20	1.35	3	11.9	16,938	3.61	611	30	16,620	580	30	+173	+11
11-14-62 1392233 4499885 5-70 STATES 1-84														
1435689 DEE ANN ECHO RE PRIDE.....*	32	34	1.59	1	34.0	12,551	3.52	442	24	14,692	530	26	-526	-21
11-10-61 1230610 3801C58 5-70 STATES 1-86														
1435690 DEE ANN SILVER TIM.....*	3	38	1.92	4	30.5	17,748	3.85	684	23	17,152	629	31	+282	+21
11-13-61 1342896 4765419 5-70 STUD 33-03 STATES 2-85,87														
1435691 DEE ANN SILVER CHARM.....*	6	25	1.48	1	25.0	15,832	3.63	575	28	17,299	570	24	-271	+3
12-25-61 1342896 4679678 5-70 STATES 1-86														
1435713 ARESKU SCHOOLMATE VOYAGER.....*	0	10	2.00	1	10.0	16,108	3.63	585	34	14,662	552	22	+331	+8
07-01-62 010272170 011201650 5-70 STATES 1-52														
1435719 MAN-C-WAR B F ESTEEM SKYLARK..*	11	16	1.44	2	14.1	14,287	3.62	517	52	14,629	537	24	-64	-3
08-13-62 1344345 4182539 5-70 STATES 1-21														
1435720 TRIPLE VALLA VISTA IKE.....*	15	26	1.69	6	15.6	14,506	3.83	556	46	14,828	580	33	-76	-4
08-12-62 1396885 4143918 5-70 STUD 33-03 STATES 4-23,33,35,73														
1435721 BESSIE B F TRIUNE GYPSIE.....*	26	47	1.47	1	47.0	16,433	3.36	552	132	16,724	567	26	-2	-1
08-13-62 1326679 3342774 5-70 STATES 1-86														
1435737 JAMESTOWN COMRE COMET.....*	24	18	1.17	2	16.1	17,848	3.39	605	23	17,170	599	23	+226	+4
12-01-62 1242338 5032133 5-70 STATES 2-41,45														
1435749 CHFLOKIE TRIUNE MAX.....*	33	14	1.43	2	7.5	14,461	3.43	496	31	15,998	550	29	-381	-13
10-19-62 1382768 4308213 5-70 STATES 1-21														
1435806 ELROC WALLIE.....*	6	35	1.74	4	18.8	15,302	3.40	520	40	14,551	520	37	+300	+1
12-20-62 1190632 3355363 5-70 STATES 2-23,55														
1435822 M JAYBEE ERIC PEGASUS.....		12	1.00	1	12.0	16,913	3.94	666	123	17,461	638	19	-35	+8
08-20-62 1217639 3872527 5-70 STATES 1-93														
1435829 ELLENVALE FRASEA FUND DUKE....	30	34	1.44	1	34.0	13,730	3.71	510	16	14,333	520	25	-136	-1
08-15-62 1330985 4782895 1-70 STATES 1-41														
1435833 ELLENVALE GYPSIE ABSOLUTE.....	20	17	1.47	1	17.0	17,997	3.76	677	20	17,645	644	22	+164	+11
05-07-62 1277213 4202790 1-70 STATES 1-41														
1435835 ELLENVALE GOLDEN MASTER.....*	0	14	1.29	4	6.5	16,208	3.72	603	10	14,289	542	30	+584	+19
08-26-62 1199324 3243903 1-70 STATES 1-41														
1435845 OELLFIELO SENATOR SEILING.....*	18	18	1.50	2	16.1	17,959	3.44	618	74	17,687	621	25	+158	+2
10-01-62 1376402 4777740 5-70 STATES 1-93														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY	DIFF % MILK	DIFF FAT
1435851 FAIRFIELD RAG APPLE ADMIRAL...*	18	21	1.43	6	5.6	13,516	3.42	462	36	14,544	509	42	-402	-18
08-11-62 1237057 3725065 5-70														
STATES 2-52,55														
1435869 RAYSIDE MAJESTY BILL.....*	0	10	2.70	4	5.2	15,011	3.93	590	21	14,852	584	31	+76	+4
09-12-62 1293580 4549728 5-70														
STATES 1-23														
1435884 WIS MAYERS.....*	4	27	1.26	5	19.7	15,366	3.82	587	26	14,019	540	28	+378	+14
10-10-62 1368257 3612216 5-70														
STUD 91-11 STATES 3-32,35,61														
1435885 MAYTAG OIC-IDEAL PETER PAN....	11	10	1.50	1	10.0	11,824	3.31	391	3	11,816	427	20	-40	-8
07-22-62 1303077 4761661 5-70														
STATES 1-42														
1435889 LEMAX LEADER IDEAL.....*	0	20	1.60	4	11.7	18,121	3.65	662	26	15,901	594	32	+763	+24
11-01-62 1188528 4766647 5-70														
STUD 23-11 STATES 1-13														
1435890 LEMAX VERNON PILOT.....*	11	10	1.80	7	2.2	16,444	3.83	629	38	15,618	587	35	+344	+17
12-15-62 1246708 3899849 5-70														
STATES 4-11,12,13,14														
1435917 MUNCONY HI-HOPE HERCULES.....*	60	11	1.36	2	5.5	12,526	3.57	447	39	14,803	505	27	-591	-15
09-29-62 1250992 4878737 5-70														
STATES 1-21														
1435930 CLYANNDALE GOLDEN RUSTY.....*	28	18	1.56	1	18.0	13,275	3.52	467	12	13,797	487	23	-122	-4
08-31-62 1339425 4651962 5-70														
STATES 1-31														
1435955 THONYMA THOR.....*	19	304	1.26	218	1.9	13,475	3.61	486	21	14,318	520	94	-743	-29
08-27-62 1244845 3908425 1-70														
STUD 33-03 STATES 28-21,23,31,32,41														
1435967 LUEDTKE LANE BRIGEEN PETE.....*		10	1.30	3	4.6	11,718	3.98	466	11	12,844	466	26	-325	0
02-11-62 1170426 4141285 5-70														
STATES 1-35														
1435978 OAKCREST REFLECTOR ROCKET.....*	7	19	1.74	5	6.1	15,826	3.53	559	22	15,265	557	40	+275	+3
08-16-62 1405389 4984023 5-70														
STATES 3-13,16,21														
1435987 MASSIVE HILLS MALLARY OAK.....*	9	23	1.35	3	17.6	14,156	3.86	547	52	15,126	519	27	-230	+8
01-18-63 1245535 3959363 5-70														
STATES 1-63														
1436000 HOME ACRES ELMOKA CARNATION...*	0	14	1.29	2	7.1	12,785	3.65	467	8	12,349	441	29	+79	+6
10-20-62 1106334 4230986 5-70														
STATES 1-35														
1436005 EASIDE MONA MASTERPIECE SEARS.*	8	29	1.38	3	20.4	16,611	3.44	572	26	15,052	533	30	+498	+13
10-20-62 1085978 3972960 1-70														
STATES 1-21														
1436024 SNIPSIC FAYNE IVANHOE.....*	10	10	1.10	1	10.0	17,482	3.78	661	69	17,056	616	18	+136	+10
03-13-62 1189870 3793882 9-69														
STATES 1-16														
1436041 BURTONA SLIM JAKE.....	0	12	1.25	1	12.0	15,923	3.57	569	4	14,072	523	20	+369	+10
10-16-62 1344341 5271639 5-70														
STATES 1-48														
1436046 MTN DAIRY MURRAY WALKER.....*		11	1.00	1	11.0	15,882	3.48	553	22	14,364	499	18	+294	+10
11-09-62 1388082 4697322 5-70														
STATES 1-51														
1436047 MONTVILLA NED BOY FREDDIE.....*	0	19	1.05	2	17.1	21,837	3.45	753	11	19,054	673	22	+737	+22
02-07-63 1352979 4618527 1-70														
STATES 1-33														
1436056 INTERNATIONAL REFLECTION.....*	0	10	1.60	8	1.6	14,166	3.64	515	21	14,670	547	35	-150	-9
10-23-61 010198998 011377819 5-70														
STATES 3-21,31,35														
1436058 LAKEVALE LEROY BURKE.....*	8	12	2.08	3	4.0	14,776	3.53	522	14	12,914	458	35	+614	+21
09-04-62 1179372 5183264 5-70														
STATES 2-33,58														
1436081 MILK & HONEY IVANHOE.....*	10	1,019	1.62	567	2.7	14,651	3.82	560	19	14,678	553	98	+46	+12
11-26-62 1189870 4282302 5-70														
STUD 23-09 STATES 11-22,23,50,51,52														
1436097 THONYMA TIDY SENATOR-TWIN.....*	22	10	2.10	6	3.0	14,133	3.61	510	18	14,673	538	34	-156	-7
07-24-62 1329249 4613999 5-70														
STATES 1-48														
1436139 HOBELL TIDY BURKE NEO.....*	0	40	1.68	2	38.0	12,161	3.73	454	22	13,902	491	27	-474	-9
04-29-62 1235097 4110109 5-70														
STATES 1-43														
1436146 OLMAR SKY KING.....*	29	21	1.62	7	5.3	16,256	3.48	565	18	15,527	564	43	+381	+3
09-11-62 1306661 4535317 5-70														
STATES 2-41,46														
1436174 SHUR-POLL COUNT MERCEDES.....	28	31	1.26	1	31.0	11,890	3.68	437	6	11,266	406	24	+84	+5
05-10-62 1195680 5082450 5-70														
STATES 1-48														
1436181 SHUR-POLL BROOK ROBERTA LAD...	0	10	1.30	1	10.0	13,776	3.49	481	3	13,638	484	19	+21	0
01-23-63 1398998 5297966 5-70														
STATES 1-45														
1436188 SHUR-POLL BURKE ECHO LAD.....	20	28	1.50	1	28.0	12,922	3.76	486	14	12,382	455	25	+94	+6
11-08-62 1229660 4630370 5-70														
STATES 1-45														
1436225 BURCH HAVEN FONO MAJESTY.....*	50	11	1.73	3	4.8	11,425	3.84	439	18	14,201	550	30	-818	-31
06-14-62 1250992 3143138 1-70														
STATES 1-35														
1436227 ELM RIDGE CELEBRITY TREASURE..*	10	23	1.09	1	23.0	14,222	3.86	549	33	14,916	557	22	-129	0
12-06-62 1395838 4117171 5-70														
STATES 1-35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1436233 LOCHLAWN CITATION COMMANDO....*	14	30	1.77	3	26.2	12,190	3.73	455	16	11,400	434	28	+149	+4
01-21-62 1381772 4543188 5-70 STATES 1-41														
1436255 KEN VER NEIL COUNT REDOI.....	0	13	2.31	1	13.0	12,031	3.72	447	6	12,276	450	24	-98	-1
02-27-61 1350414 4542371 5-70 STATES 1-48														
1436258 HARBORCREST SMOKEY.....*	12	434	1.46	231	3.3	14,473	3.83	555	21	14,685	551	95	-130	+8
11-21-62 1221226 5054916 5-70 STUO 23-09 STATES 11-21,22,23,50,51														
1436268 PETZOLO COMET INKA POSCH.....	4	23	1.52	1	23.0	16,402	3.51	576	4	16,054	548	24	+136	+8
05-29-62 1299388 3988287 1-70 STATES 1-21														
1436292 STEPPING STONE MODEL DICTATOR.*	27	22	1.55	1	22.0	16,858	3.66	617	7	14,876	552	24	+492	+17
12-23-62 1390630 4540063 5-70 STATES 1-41														
1436300 SMITHS GRANBYDALE WILLIAM.....	0	16	1.88	1	16.0	15,968	3.49	557	16	14,804	528	24	+299	+8
04-08-62 1374422 3474938 5-70 STATES 1-21														
1436308 TOBEY HILL ADMIRAL.....*	4	25	1.92	1	25.0	16,102	3.78	608	22	14,348	547	26	+461	+17
12-14-62 1237057 3930774 5-70 STATES 1-14														
1436316 GLEN VIEW JERRY BREEZEWOOD....*	17	10	1.30	2	8.2	12,307	3.76	463	20	12,555	462	21	-78	0
02-16-62 1247237 4376755 9-69 STATES 1-34														
1436323 POTTER FARMS ILEX VICTOR.....*	27	11	1.45	2	5.5	14,171	3.45	489	40	14,631	514	28	-107	-6
02-09-63 1213164 4757C93 5-70 STATES 1-21														
1436351 FOHON ROYAL ROBURKE.....*	27	27	1.89	1	27.0	13,136	3.71	488	15	14,420	542	26	-319	-12
04-30-62 1380945 4419507 5-70 STATES 1-41														
1436412 GRAY VIEW HONEST CROSS.....*	18	15	1.40	3	11.4	12,588	3.73	469	23	13,397	492	25	-216	-5
10-12-62 1378594 5108933 5-70 STATES 2-35,74														
1436419 FILBERT BONHEUR BARON.....*	0	19	1.47	1	19.0	13,371	3.86	516	27	13,792	539	23	-97	-3
10-13-62 1217478 4219352 1-70 STATES 1-51														
1436439 MILLERHURST GENERAL MEMORY....*	40	10	1.90	2	8.2	16,538	3.95	654	44	16,341	619	23	+101	+11
11-02-62 1215402 3676235 5-70 STATES 1-21														
1436445 LOCHLAWN R A BANNER.....*	22	32	1.84	6	22.9	14,807	3.80	562	19	15,712	600	32	-232	-8
09-25-62 1402113 4164160 5-70 STATES 2-41,46														
1436446 LOCHLAWN FONO HOPE.....	3	37	1.84	1	37.0	12,482	3.51	438	9	11,963	428	27	+87	+1
03-21-62 1243697 4649705 5-70 STATES 1-41														
1436447 LOCHLAWN FUTURE HOPE.....*	23	14	1.64	11	1.5	13,302	3.60	479	10	14,599	539	43	-533	-23
04-13-62 1243697 4686710 5-70 STATES 2-41,46														
1436455 BEVEREST ANKER SUPREME MAX....*	13	17	1.88	1	17.0	14,029	3.75	526	15	14,514	531	24	-103	0
07-07-62 1382768 4904976 5-70 STATES 1-35														
1436476 HENRY H FELIX ECHO DELLA.....*	13	16	2.25	1	16.0	13,361	3.54	473	18	14,206	525	25	-203	-11
04-16-62 1151349 4824177 5-70 STATES 1-51														
1436479 FON-OO STAR.....*	20	10	1.80	2	8.2	16,459	3.40	560	18	15,429	553	23	+276	+3
11-27-62 1378594 4439462 5-70 STATES 1-35														
1436481 ROYAL HI HOPE PINE KNOLL.....*	11	20	1.50	1	20.0	14,675	3.50	513	14	16,312	567	23	-324	-10
09-14-62 1250992 4499007 5-70 STATES 1-11														
1436491 ESMUR OOWNS MOOEL RAVEN.....	44	26	1.54	1	26.0	12,977	3.53	458	16	13,375	462	25	-110	-1
09-20-62 1357442 3942031 5-70 STATES 1-41														
1436494 SOUTHWIND ADMIRAL FLAME.....*	0	14	1.14	2	10.5	14,190	3.36	477	93	15,899	544	23	-353	-14
04-20-62 1216668 4094840 5-70 STATES 1-74														
1436496 BONAL HERB.....	20	25	1.60	1	25.0	13,142	3.64	479	2	12,178	461	25	+193	+3
08-31-62 1246729 5159684 5-70 STATES 1-41														
1436509 COOLIOGE KENNEOY IPOSCH.....	24	22	1.32	3	8.9	12,950	3.55	460	43	14,527	494	36	-544	-12
02-02-63 1389471 4269066 5-70 STATES 1-86														
1436511 SKOKIE FASHIONABLE OUKE.....*	10	10	2.10	4	5.2	16,047	3.57	573	30	16,468	574	29	-44	+2
07-02-62 1288610 2878336 1-70 STATES 1-21														
1436528 NSH LAFAVUM ROBARTA PARAOER...	29	24	1.21	2	22.0	12,887	3.86	497	17	13,303	480	24	-113	+3
12-15-62 1285154 4458370 5-70 STATES 2-23,47														
1436541 STEINBETH GLENAFTON FONO MARK.*	13	16	2.00	1	16.0	14,440	3.54	511	10	14,844	498	25	-76	+3
08-09-62 1243697 5205815 5-70 STATES 1-31														
1436607 HI-OALE LEADER COUNT.....	6	33	1.64	2	31.0	12,600	3.56	449	18	13,231	473	27	-185	-6
01-01-63 1308419 4453377 5-70 STATES 1-35														
1436626 EARLHAM DUKE PRINCE.....	6	20	2.00	17	1.4	16,964	3.50	594	72	15,457	558	55	+915	+23
10-20-62 1222994 4462063 5-70 STUO 35-75 STATES 7-21,31,55,91,93														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
1436679 B D I REROYAL CHESTER.....*	22	55	1.24	1	55.0	15,245	3.63	554	47	13,876	515	25	+338	+1C
12-04-62 1192713 4561926 5-70 STATES 1-23														
1436686 LEONS CAPTAIN SUE.....*	8	13	2.00	2	11.1	14,048	3.74	525	8	14,051	537	25	+2	-1
09-10-62 1144239 3889700 5-70 STATES 1-87														
1436727 STRICKLER TI-RO DUSTY MERRIT..	10	10	1.40	4	3.0	13,681	3.44	470	10	13,786	487	30	-35	-5
10-20-62 1388721 5180562 5-70 STATES 1-48														
1436742 SANDY LANE REX COUNT.....	0	19	1.63	1	19.0	15,246	3.79	578	24	13,874	502	24	+325	+18
09-23-62 1265166 4893827 5-70 STATES 1-35														
1436749 MAC-POYAL SKY CHIEF.....*	8	13	2.08	1	13.0	12,865	3.51	452	21	14,944	527	24	-464	-16
01-05-63 1244845 3470996 5-70 STATES 1-21														
1436755 ERIE-BELL MODEL IVAN.....*	11	18	1.61	3	14.3	16,7C4	3.49	583	16	15,289	544	27	+412	+11
01-29-62 1189870 4490361 5-70 STATES 2-31,56														
1436768 FILCO RAVEN PONTIAC JACK.....*	15	13	2.08	4	4.3	14,447	3.20	463	19	14,C28	490	37	+156	-9
09-25-62 1397752 4872462 5-70 STATES 2-41,46														
1436790 OWEN IDEAL JUPITER.....*	31	13	1.77	2	8.3	15,497	3.55	550	43	14,805	529	28	+218	+7
09-17-62 1013415 4153994 5-70 STATES 1-31														
1436791 KRULL CRISSCROSS MAGNIFICENT..*	17	29	1.79	1	29.0	14,887	3.72	554	22	15,655	577	26	-154	-3
03-27-62 1378594 3541325 5-70 STATES 1-35														
1436801 ECHO POINT KORNDYKE GRANDIER..*	0	10	1.50	2	6.8	16,478	3.6C	594	8	15,988	583	24	+169	+5
12-30-62 1277619 3430733 1-70 STATES 1-23														
1436803 WINSTOP R A MAPLE ANN.....*	0	10	1.70	4	3.6	14,023	3.42	479	12	13,697	485	31	+96	-1
11-30-62 1386406 4C59906 9-69 STATES 3-35,63,73														
1436806 GLENAFTON RAG APPLE HAGEN.....*	0	34	1.94	5	26.5	16,0C4	3.59	575	11	15,081	557	31	+323	+7
02-03-62 1243697 011155492 5-70 STUD 35-75 STATES 2-34,55														
1436807 SIONILLI SIR BONNY PRIDE.....*	27	12	1.92	5	3.6	13,731	3.74	513	25	14,689	539	35	-311	-7
11-20-62 1237057 3758634 5-70 STATES 2-33,64														
1436815 BSH ROBERT TEX LIEGE.....*	9	23	1.35	5	13.0	16,226	3.48	564	31	16,426	6C3	32	+15	-8
09-23-62 1300012 519CC83 5-70 STATES 2-46,47														
1436827 POSCH WIS PAUL.....*	0	13	1.00	2	9.6	14,349	3.47	498	45	15,162	531	22	-151	-6
10-20-62 1226862 3589388 1-70 STATES 1-31														
1436832 MAR-COLE PONTIAC GEORGE.....*	5	21	1.76	1	21.0	13,127	3.70	486	7	15,041	531	25	-443	-9
10-22-62 1401965 5034287 5-70 STATES 1-31														
1436867 LOMET SUPER KING EDWARD.....	10	44	1.61	42	1.0	13,479	3.65	492	21	14,757	528	72	-865	-23
12-09-62 1143578 3992246 5-70 STUD 21-10 STATES 3-11,13,21														
1436869 LOMET DANFORD DAGAN.....*	16	37	1.62	34	1.1	15,226	3.54	539	24	15,511	553	68	-79	-5
10-27-62 1223243 4776469 1-70 STUD 21-10 STATES 2-13,21														
1436875 MOUND VIEW AMBASSADOR HI HOPE.*	45	11	1.45	4	4.2	12,157	3.59	436	21	12,962	477	30	-265	-12
12-07-62 1250992 5300C26 5-70 STATES 1-35														
1436894 AIRYHURST HOMER HOLWYN.....		13	1.38	1	13.0	17,377	3.34	580	140	15,846	534	21	+360	+10
09-01-62 1119686 4765179 5-70 STATES 1-58														
1436907 VALLA VISTA SAMUEL GREAT.....*	0	11	1.36	4	6.0	16,517	3.61	596	15	17,392	65C	26	-138	-9
01-27-63 1243399 3443348 5-70 STATES 2-43,47														
1436916 HEUERS CITATION FOBES.....	13	18	1.28	1	18.0	10,448	3.63	379	20	11,429	400	22	-269	-6
11-06-62 1388C44 3627771 5-70 STATES 1-41														
1436938 MOWRY JO STAR.....*	33	15	1.13	1	15.0	16,119	3.47	559	50	18,087	619	20	-314	-9
11-15-62 1274923 3766C95 5-70 STATES 1-23														
1436940 WELLER FARM FAY HOPE.....*		17	1.41	2	13.4	12,545	3.48	436	21	15,156	563	25	-624	-29
08-07-62 1302C74 4683042 5-70 STATES 1-21														
1436950 JAKE OSBORNDALE IVANHOE.....	17	25	1.16	1	25.0	10,752	3.51	377	11	11,797	416	23	-282	-10
11-29-62 1189870 482C383 5-70 STATES 1-23														
1436959 CORRECTION SEGIS BOLC.....*	0	19	1.79	1	19.0	11,827	3.82	452	38	12,433	471	24	-180	-4
08-03-62 1258673 4528726 5-70 STATES 1-35														
1436990 EDROY LEADER JEROMA TITAN.....*	14	18	1.56	2	14.4	16,687	3.61	603	16	15,560	584	26	+338	+7
01-16-63 1249424 4503252 5-70 STATES 1-82														
1437002 REDDING BENEFACTOR DAN.....*	20	13	1.54	1	13.0	14,064	3.59	505	22	15,224	580	22	-218	-13
09-02-62 1199324 4996856 1-70 STATES 1-32														
1437003 KOZY-MEDO TRUNE REX.....*	20	15	1.53	1	15.0	13,490	3.88	524	10	13,724	514	22	-55	+2
01-14-63 1297169 4170C31 5-70 STATES 1-32														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY DF SIRE SUMMARY	%	PRED DIFF MILK	FAT
1437080 DIAMDND A WIS PIEBE.....*	0	10	1.10	2	5.8	15,761	3.43	541	33	15,232	541	23		+153	+1
01-28-63 1144239 4604724 5-70 STATES 1-93															
1437101 TRANSTOMIA PANSCO DIAMOND.....*	0	14	1.14	1	14.0	13,726	3.43	471	15	13,451	492	20		+45	-3
02-17-62 1185854 4162302 5-70 STATES 1-42															
1437104 TABUR M EVAN.....*	18	11	2.00	3	7.5	12,346	3.82	472	12	13,790	475	27		-386	-1
09-27-62 1406351 5230205 5-70 STATES 1-43															
1437105 ROMANDALE TABUR ZENITH.....*	24	25	1.64	6	13.4	14,470	3.48	503	20	14,863	510	34		-102	-1
09-28-62 010257174 5638583 5-70 STATES 1-74															
1437106 8ODE PIEBE COMET.....	20	16	1.88	1	16.0	13,974	3.60	503	25	13,426	490	23		+116	+3
11-21-61• 1377736 4261588 5-70 STATES 1-41															
1437108 MODEL ORMSBY PIEBE PAUL.....	18	11	1.64	1	11.0	15,059	3.69	555	20	13,976	520	21		+226	+8
09-15-62 1216668 4280799 5-70 STATES 1-57															
1437118 PHILHAVEN RAG APPLE.....*	10	10	1.80	2	5.8	16,475	3.67	604	15	15,134	558	27		+390	+14
11-12-62 1314449 4530821 1-70 STATES 1-35															
1437123 8RAEBURN EL DIABLO.....*	0	14	1.29	1	14.0	16,855	3.69	622	62	15,539	572	21		+307	+12
02-06-63 12C7988 3293345 5-70 STATES 1-21															
1437145 HEERSCHE CAPTAIN ROCKY.....*	17	15	1.93	8	2.3	13,568	3.35	455	11	13,535	476	43		-2	-9
12-08-61 1144239 4C58178 5-70 STATES 1-73															
1437152 WALKER FARM BURKGOV KEY.....*	9	39	1.36	7	17.6	15,258	3.37	514	57	15,759	549	39		-123	-11
11-22-62 1038509 4726540 5-70 STATES 1-21															
1437153 WALKER FARM HI 8OY.....*	23	14	1.79	4	5.2	14,238	3.47	494	51	15,026	527	35		-237	-10
12-01-62 1250992 4673973 5-70 STATES 1-21															
1437163 NORMAN COLBY PABST.....	15	16	1.81	2	14.1	14,289	4.07	582	41	15,495	567	25		-264	+5
08-01-62 1395660 4365711 5-70 STATES 1-13															
1437165 BRY-NELL MARK DUKE.....*	0	20	1.40	2	10.4	15,325	3.65	560	26	14,233	521	32		+362	+13
01-22-63 1222994 4664015 1-70 STATES 1-23															
1437198 MANCRYCO MODEL-TWIN.....	16	25	1.48	1	25.0	12,675	3.55	450	8	12,750	451	24		-43	0
08-16-62 1371548 3205194 1-70 STATES 1-42															
1437199 MANCRYCO GALLANT ROMAN.....*	21	14	1.57	7	3.0	15,267	3.67	560	12	14,719	534	39		+243	+11
12-28-62 1402414 3999330 5-70 STATES 1-42															
1437203 ROUND OAK IVANHOE EMPEROR.....*	20	23	1.48	6	6.7	14,420	3.38	487	27	14,389	523	42		+36	-13
08-28-62 1189870 4347175 1-70 STATES 2-51,52															
1437226 STEVE WHITE STANDARD.....	0	18	2.00	1	18.0	12,105	3.51	425	17	12,917	459	25		-225	-8
08-09-61 1237270 3779556 5-70 STATES 1-61															
1437234 KALMEYS ADMIRAL PRIDE.....	33	25	1.64	3	12.2	13,305	3.62	482	7	13,807	508	36		-183	-8
05-05-62 1237057 4039815 5-70 STATES 1-61															
1437235 ROMANDALE COMET.....*		32	2.09	3	28.1	15,130	3.36	509	107	15,510	536	29		-64	-6
07-21-59 C10198998 011150103 5-70 STATES 3-41,86,91															
1437243 MARVILLE ACRES PABST MONITOR..*	10	10	1.40	1	10.0	14,648	4.21	616	17	15,036	603	19		-53	+4
11-15-62 1322069 4644173 5-70 STATES 1-35															
1437250 COLD SPRING RENOWN.....*	0	10	1.70	3	6.6	13,722	3.94	540	19	14,173	518	25		-106	+6
04-09-62 1323293 3235707 5-70 STATES 2-23,35															
1437274 PHAGAN RAG APPLE HARTOG.....	18	19	1.95	3	15.3	12,959	3.58	464	9	14,224	5C9	28		-344	-11
12-27-61 1271480 5268977 5-70 STATES 1-41															
1437289 BUTTERFIELD HI CHAMPION.....*	20	11	1.64	3	4.8	11,646	3.16	368	41	13,116	442	30		-459	-23
09-01-62 1250992 4660688 5-70 STATES 1-55															
1437311 KYLAND PRIVALEADER.....*	7	31	1.55	1	31.0	14,201	3.61	513	21	13,609	5C1	25		+140	+3
10-16-62 1293254 4251975 5-70 STATES 1-32															
1437327 EAVESTEAD IMPERIAL REDSTONE...*	13	21	1.43	7	8.6	15,446	3.56	550	34	14,962	538	36		+216	+6
06-16-62 1085978 4477646 1-70 STATES 3-14,21,33															
1437350 LORENZ ROYAL MASTER.....	41	22	1.50	1	22.0	12,954	3.50	453	13	13,701	496	23		-178	-9
08-10-62 1380945 5039784 5-70 STATES 1-41															
1437355 WALKWAY RUSTY STANDARD.....	14	14	1.50	1	14.0	14,307	3.73	533	18	13,834	507	22		+101	+6
07-03-62 1324959 3872675 5-70 STATES 1-33															
1437367 PRILLY HOMESTEAD RENOWN.....	6	26	1.54	1	26.0	12,670	3.26	413	9	13,591	451	25		-234	-10
06-04-62 1331376 4741921 5-70 STATES 1-33															
1437392 ROCK-I RITA DUKE PETE.....*	8	16	1.56	1	16.0	12,139	4.16	505	16	12,790	514	23		-174	-1
10-10-62 1293580 4047329 5-70 STATES 1-33															

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	ND DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1437426 CHAPEL BANK ATLAS.....*	26	53	1.26	14	20.2	13,793	3.64	502	42	15,351	532	43	-607	-11
01-03-63 1395071 3646349 5-70 STATES 2-21,23														
1437435 MECCA WALKER RONHU8 DESIGN....*	22	10	2.00	1	10.0	12,390	3.76	466	8	13,912	494	22	-328	-5
09-07-62 1190151 3341644 5-70 STATES 1-32														
1437448 QUAILCREST SYM8CL OCN.....*		11	1.36	2	5.5	11,837	3.63	430	20	12,775	447	27	-281	-5
03-22-61 1205994 3548640 9-69 STATES 1-31														
1437453 LINHURST IVANHOE WINNER.....*	0	16	1.63	2	12.5	16,184	3.66	592	9	15,404	547	26	+246	+13
09-21-62 1189870 5100775 1-70 STATES 1-21														
1437473 REINHARTS ANGORA ADMIRAL ATLAS*	0	21	1.52	4	14.0	14,181	3.62	514	10	14,010	495	30	+56	+5
07-27-62 1237057 3649871 1-70 STATES 2-23,64														
1437481 YOKAYO SENATOR JO.....*	11	21	1.67	2	15.8	13,564	3.62	491	45	13,280	494	28	+61	0
03-30-62 1376402 3699536 5-70 STATES 1-93														
1437506 KNOLLSIDE MAPLE SYLVIUS.....		27	1.30	1	27.0	12,339	3.54	437	19	12,095	454	24	+14	-4
10-23-62 1386406 5281222 5-70 STATES 1-41														
1437507 WILLARDS PERFECTION.....*	3	35	1.31	13	4.7	14,888	3.46	515	117	14,644	528	56	+174	-5
11-22-62 1055021 4593160 5-70 STATES 5-33,35,52,61,74														
1437531 ODJIMAR BURKE FAYNE JOE.....*	26	24	1.42	1	24.0	15,107	3.55	537	40	14,645	536	24	+126	+1
11-01-62 1113350 4245746 5-70 STATES 1-31														
1437532 GRAY VIEW X BLOOM.....*	14	52	1.21	34	3.6	13,822	3.61	499	17	13,982	507	67	-103	-4
04-19-62 1378594 4259598 5-70 STUD 91-11 STATES 11-21,23,35,41,42														
1437542 FRAN-LAN ROYAL PONTIAC MASTER.*	19	16	2.06	4	10.7	14,894	3.42	509	13	14,350	495	30	+174	+4
10-12-62 1397752 4400413 5-70 STATES 1-21														
1437575 MAYHOME WALLIE MODEL ECHO.....	10	10	1.70	1	10.0	12,858	3.87	497	39	13,568	520	20	-148	-3
06-12-62 1386685 4838672 1-70 STATES 1-14														
1437590 LONOKE STAR ADMIRAL.....*	7	42	1.67	24	3.0	14,200	3.57	507	18	14,235	533	66	-3	-14
02-01-63 1237057 4118462 5-70 STUD 23-09 STATES 3-22,23,50														
1437598 MELLERAY ROYAL TOP NOTCH.....	9	11	1.09	1	11.0	12,466	3.75	468	7	12,191	445	19	+21	+3
01-28-63 1235329 4516868 9-69 STATES 1-42														
1437600 JAWAY PIETY IDEAL CRUSADER....*	13	29	1.86	27	1.1	15,335	3.46	530	25	15,199	544	64	+175	-5
09-14-62 1014925 4173710 1-70 STUD 21-10 STATES 2-13,21														
1437603 COMBS-FARM CHIMP.....*	38	11	1.27	2	9.1	15,521	3.50	543	31	17,027	614	21	-251	-12
02-01-62 1352079 4611729 5-70 STATES 2-54,63														
1437631 MAN-O-WAR B F SKYWAY ROCK.....*	22	10	1.00	2	8.2	18,311	3.82	700	14	16,072	609	20	+480	+20
10-07-62 1396885 4610498 9-69 STATES 2-82,87														
1437632 BESSIE B F SKYWAY LAD.....*	11	157	1.53	88	3.0	14,412	3.55	511	17	13,818	503	88	+509	+7
10-30-62 1396885 4383165 5-70 STUD 61-02 STATES 5-31,32,33,42,87														
1437633 MAN-O-WAR B F SKYWAY ROBURKE..*	23	68	1.18	28	5.1	17,213	3.45	594	82	16,305	580	69	+791	+15
11-18-62 1396885 3789939 5-70 STUD 93-05 STATES 6-82,86,87,92,93														
1437635 SOUTHWIND NIGHT JULE.....*		14	1.00	1	14.0	11,423	3.30	377	22	12,761	430	19	-280	-11
02-23-62 1400086 3217286 5-70 STATES 1-73														
1437643 CHAMP TWIN VALLEY LUCKY VAR...		12	1.00	1	12.0	10,631	3.69	392	28	11,466	443	19	-200	-10
04-17-62 1392187 2966853 5-70 STATES 1-34														
1437653 CHAMP AUDACIOUS TRANSMIT.....*	55	11	1.36	2	9.1	14,711	3.49	514	35	13,075	478	22	+336	+7
05-17-62 1237747 4490805 5-70 STATES 2-50,51														
1437694 VERPANA FARM ADMIRAL ACE.....*	8	14	1.57	3	10.4	15,514	3.63	563	20	15,161	563	26	+122	+2
10-18-62 1237057 4121866 5-70 STATES 2-33,35														
1437721 OON AUGUR INGLIS HI HOPE.....*	20	11	2.00	1	11.0	18,926	3.62	685	23	18,899	676	22	+116	+6
07-04-62 1305460 5330181 5-70 STATES 1-21														
1437730 VARNUMS ADMIRAL OE KOL.....*	3	41	1.68	1	41.0	15,720	3.58	563	131	14,669	544	27	+302	+6
09-05-62 1237057 4362404 1-70 STATES 1-11														
1437759 BRAINTRIM REFLECTOR PETTY.....*	0	13	1.38	5	6.5	16,926	3.52	596	12	16,165	584	29	+283	+6
09-22-62 1298430 4502211 5-70 STATES 1-23														
1437765 TREMCO TEXAL JENNY BURKE.....*	8	16	1.31	2	14.1	14,116	3.61	509	33	14,709	538	23	-118	-5
01-01-63 1295307 3524251 5-70 STATES 1-35														
1437766 TREMCO RECO JENNY ROYAL.....*	7	15	1.67	1	15.0	14,125	3.39	479	38	14,524	533	23	-76	-10
11-13-62 1305460 4156943 5-70 STATES 1-35														
1437767 BARTELS MAPLE OEL.....*	0	10	1.90	4	4.2	12,257	3.83	470	21	14,073	536	30	-540	-18
08-28-62 1377115 5070823 5-70 STATES 3-34,35,41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1437769 CRESCENT BEAUTY COMMANDER X...*	42	14	1.50	4	5.2	12,319	3.56	438	21	13,781	502	33	-490	-20
11-10-62 1378594 4278135 5-70 STATES 2-34,35														
1437775 CRAEBROOK IMPERIAL MODEL 100L.*	17	40	1.45	38	1.1	13,661	3.50	478	26	14,705	525	69	-662	-30
11-18-62 956081 3923035 1-70 STUO 21-10 STATES 3-13,21,23														
1437777 FROMAGE SUPREME RAG APPLE.....*	21	14	1.71	2	12.1	16,531	3.58	591	13	16,610	597	24	+46	+1
09-29-62 1382768 4334803 5-70 STATES 1-61														
1437778 BAKER RAG APPLE FINELL.....*	0	13	1.62	4	6.6	13,634	3.35	457	76	15,076	517	30	-391	-16
07-02-60 1183498 01C773BC5 5-70 STATES 3-42,86,93														
1437780 FOREST GREENE JOE BONHEUR.....*	27	11	1.64	1	11.0	17,349	3.45	599	19	16,800	600	21	+177	+2
01-24-63 1397656 4677046 5-70 STATES 1-21														
1437801 INGLIS ANITA IVANHOE.....	16	108	1.38	84	1.7	14,314	3.59	514	20	14,358	517	85	-1	0
07-03-62 1189870 3506733 5-70 STUO 41-01 STATES 7-41,45,46,82,87														
1437802 INGLIS ALAN BEL SEARS.....*	9	45	1.60	25	3.1	14,002	3.64	510	22	14,326	506	67	-190	+3
07-05-62 1085978 4071579 5-70 STUO 61-02 STATES 3-32,61,74														
1437807 MALLATLINE SKYLEADER ROYAL....*	0	13	2.08	1	13.0	18,216	3.72	677	14	15,945	614	24	+583	+17
10-19-62 1298815 4724156 5-70 STATES 1-35														
1437820 SPARKLER SHERMIRLEY TIGER.....	0	15	3.07	1	15.0	11,254	3.44	387	9	12,007	412	27	-249	-8
07-22-61 1319641 4623616 9-69 STATES 1-11														
1437823 WAWACO BEAUTY SPARKS.....*	8	26	1.65	1	26.0	15,868	3.40	540	67	15,647	540	25	+98	+1
05-31-62 1370898 4342573 5-70 STATES 1-91														
1437837 K O B WALKER DE MAAS.....*	9	28	1.93	1	28.0	15,755	3.40	535	69	16,938	579	26	-229	-8
02-22-61 1345229 3386250 5-70 STATES 1-86														
1437852 OUNCO SUSIE CRISSCROSS.....*	10	10	1.40	5	4.0	15,249	3.85	587	23	14,030	524	28	+346	+18
04-20-62 1378594 3842807 9-69 STATES 1-35														
1437856 TORBERT IVANHOE JESSIE JAMES..*	11	10	1.70	3	6.6	9,390	3.50	329	15	11,687	421	25	-624	-24
09-16-62 1189870 2851057 1-70 STATES 2-50,51														
1437893 O-OAY REFLECTION REVELATION...*	16	19	1.05	1	19.0	12,970	3.74	485	21	13,218	483	21	-64	0
12-15-62 1367294 4914411 1-70 STATES 1-87														
1437896 MILLSTONE SEGIS SPAN SIX.....	10	10	2.50	1	10.0	14,106	3.67	517	35	13,798	501	23	+68	+4
10-28-62 1239886 3976015 5-70 STATES 1-21														
1437899 EO CONQUEROR ADMIRAL.....*	9	13	2.15	2	11.1	15,016	3.54	532	81	13,664	494	26	+342	+10
05-13-62 1214152 3715091 5-70 STATES 1-57														
1437904 ELLINGDALE FARM DEAN.....	14	13	1.15	1	13.0	12,332	3.27	403	8	13,634	482	20	-263	-15
08-12-62 1225883 4854995 5-70 STATES 1-35														
1437918 VSF INKLE SONI DELIGHT.....	14	11	1.18	1	11.0	13,305	3.65	486	37	14,081	544	19	-142	-9
12-20-62 1223904 3841870 1-70 STATES 1-52														
1437921 ALFORO FARM CAPN B.....*	5	21	1.86	1	21.0	16,566	3.45	571	18	14,111	520	25	+623	+13
12-18-62 1144239 4418788 5-70 STATES 1-21														
1437933 OORNALO DUKE SOVEREIGN.....*	0	10	1.50	1	10.0	12,834	3.75	481	34	13,225	492	20	-90	-1
12-14-62 1222994 5647095 5-70 STATES 1-21														
1437962 KYLAND LEADER MARATHON.....*		11	1.27	1	11.0	13,278	3.78	502	8	12,926	476	20	+51	+5
03-24-62 1193254 3640223 1-70 STATES 1-35														
1437963 KYLANO PREMIER BONNY KOBA.....	14	14	1.57	1	14.0	13,557	3.44	466	5	12,706	448	22	+161	+3
04-23-62 1126392 3282599 5-70 STATES 1-41														
1437975 LYONS OE KOL PREMIER.....	8	21	1.33	1	21.0	11,970	3.07	367	3	13,845	478	23	-429	-25
10-05-62 1388747 5588060 5-70 STATES 1-41														
1437976 SIR PREMIER KYLANO MAN-O-WAR..	15	28	1.68	1	28.0	13,243	3.48	461	13	12,060	417	25	+251	+9
10-29-62 1388747 3882897 5-70 STATES 1-41														
1437983 REED GAP PABST CAPTAIN.....	15	14	1.86	2	12.1	13,823	3.47	479	8	12,661	450	25	+261	+6
09-20-62 1144239 4871178 5-70 STATES 1-23														
1438006 ROCKY WALLACE ARISTOCRAT.....*	8	50	2.04	48	1.0	16,055	3.68	591	23	15,054	540	76	+850	+42
08-03-62 1124780 3597932 5-70 STUO 21-10 STATES 2-13,21														
1438016 SWEET HAVEN PRINCE.....	0	25	1.60	3	21.2	18,997	3.48	662	70	17,363	616	27	+535	+16
10-01-62 1239242 5117639 5-70 STUO 35-75 STATES 1-93														
1438023 BURKE LANE-CREST INSIGNIA.....*	0	12	1.33	2	6.1	18,077	3.54	640	12	15,327	571	28	+794	+21
10-11-62 1179372 5263477 5-70 STATES 1-32														
1438032 CRESTON CROWN MAJESTY.....*	8	15	1.53	4	9.8	13,464	3.49	470	13	13,446	482	28	-8	-3
11-20-62 1121323 4663071 5-70 STATES 2-32,35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	ND DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY DF SIRE SUMMARY %	PRED DIFF MILK	FAT
1438080 IDEDGRAPH SKOKIE BLACK SPADE..	8	27	1.00	8	5.4	18,250	3.51	640	53	16,372	579	45	+954	+31
12-24-62 1199324 4998035 5-70														
STUD 93-16 STATES 2-92,93														
1438093 STRICKLER PERSEUS ROBIN.....	0	29	1.59	3	23.4	18,396	3.73	686	25	17,973	644	28	+234	+16
11-04-62 010260599 5026201 5-70														
STATES 1-48														
1438095 STRICKLER PERSEUS CHARMER.....	3	34	1.82	1	34.0	15,666	3.54	556	9	14,257	516	26	+386	+11
01-03-63 C1026C599 5012818 5-70														
STATES 1-48														
1438116 PERRIN-WAY IVANHOE GENERAL....*	60	13	1.15	3	9.4	12,270	3.56	437	14	15,286	569	23	-670	-28
01-06-62 1189870 4426031 5-70														
STATES 1-32														
1438161 LUKLAND SKYLINER RAVEN.....*	9	11	1.64	1	11.0	15,903	3.64	579	13	14,987	562	21	+214	+5
12-03-62 1244845 4482188 5-70														
STATES 1-34														
1438166 REYNOLAND SEGIS WORTHY.....*	17	41	1.54	41	1.0	15,462	3.49	539	22	14,921	536	70	+449	+4
10-03-62 1124780 4406022 5-70														
STUD 21-10 STATES 2-13,21														
1438200 PAUL FARM HE-MAN.....*	13	18	1.39	4	9.0	15,705	3.51	551	8	14,718	525	32	+336	+9
07-29-62 1237057 3911264 5-70														
STATES 1-32														
1438243 BEASLEYS NOBLE LEADER.....	11	28	1.29	1	28.0	11,486	3.47	399	14	12,934	432	24	-363	-8
12-27-62 1235894 5096761 5-70														
STATES 1-63														
1438245 FOBES SKOKIE BANNER.....	0	12	1.92	1	12.0	15,187	3.94	599	30	14,039	516	23	+264	+19
01-16-63 1280015 4916672 5-70														
STATES 1-41														
1438247 MAR-RIDGE BUSTER TRIUNE.....*	18	27	1.67	6	13.9	14,422	3.58	516	30	13,873	504	36	+195	+4
08-01-62 1297169 3479104 5-70														
STATES 3-43,48,73														
1438248 MAR-RIDGE TRIUNE SUPERB.....*	0	14	1.71	1	14.0	12,936	3.31	428	15	12,734	424	23	+19	0
11-25-62 1297169 4830123 5-70														
STATES 1-48														
1438271 PREMIUM ROYAL SPLENDOR.....*	18	11	1.55	3	6.2	13,673	3.61	493	15	14,214	513	27	-134	-4
01-26-63 1305460 4451656 9-69														
STATES 1-33														
1438285 PACLAMAR CAPITAINE.....*	3	38	1.34	14	8.9	17,773	3.45	614	23	15,437	549	49	+1220	+34
09-25-62 1144239 3818879 5-70														
STATES 7-31,34,45,46,84														
1438286 KNOLLTOP COMMANDER MARION.....	14	21	1.81	1	21.0	15,901	3.21	511	12	16,667	579	25	-122	-14
12-29-62 1340669 4899045 5-70														
STATES 1-34														
1438299 GRAF ACRES SIR PONTIAC.....*	9	24	1.63	3	11.2	13,511	3.75	507	37	15,042	567	36	-515	-18
11-30-62 1397752 5062616 5-70														
STATES 1-34														
1438332 GREEN PASTURES TY-KING.....	12	110	1.31	53	4.8	16,181	3.51	568	25	15,176	552	80	+897	+17
11-29-62 923749 2790993 5-70														
STUD 91-13 STATES 3-91,92,93														
1438349 CACHE ACRES ARGYLE CHIEF.....*	16	20	1.40	1	20.0	13,432	3.69	495	88	14,100	503	23	-148	-1
12-03-62 1324830 4519901 5-70														
STATES 1-93														
1438354 BAILAND MASTER RAVEN.....*	22	23	1.65	1	23.0	15,329	3.33	510	23	15,815	543	24	-72	-6
09-03-62 1305460 4190872 5-70														
STATES 1-82														
1438365 BRIGEEN CHIEF WARRIOR.....*	24	55	1.58	4	49.2	13,205	3.54	467	21	14,873	531	29	-449	-17
03-02-63 1397517 4391334 5-70														
STATES 1-12														
1438382 LEWTAH JOYCE GRAY VIEW.....*	8	14	2.07	1	14.0	17,181	3.63	623	16	16,682	615	24	+185	+5
08-07-62 1172396 3832005 5-70														
STATES 1-87														
1438408 FAIRWOOD REFLECTOR PRIDE.....*	23	16	1.44	2	14.1	15,589	3.78	590	30	15,669	643	24	+22	-8
08-19-62 1298430 4496370 5-70														
STATES 1-23														
1438415 SPREUSVIEW BESSIE ADMIRER.....*	20	20	1.35	2	18.1	14,902	3.51	523	38	15,499	539	24	-104	-2
12-29-62 1214152 4115424 5-70														
STATES 1-21														
1438416 GOLDEN OAKS CHAMPION BOY.....*	17	24	1.67	3	20.2	13,940	3.46	482	28	14,446	500	27	-123	-4
11-07-62 1282185 3417733 5-70														
STATES 2-33,35														
1438417 RUSTLING-BROOK TCB SOVEREIGN..*	11	11	1.18	2	9.1	15,342	3.73	572	38	14,863	559	21	+120	+4
02-18-63 1298831 4443536 5-70														
STATES 2-31,33														
1438423 MAPLE LANE DALE ECHO.....	4	29	1.83	3	14.1	14,550	3.67	534	19	14,648	524	38	-5	+5
03-24-62 1268689 5201401 1-70														
STATES 2-41,47														
1438450 DE CHARO PEARL EXPLORER BEA...*	18	11	1.82	1	11.0	15,553	3.39	527	28	14,680	516	22	+211	+3
05-04-62 1338191 4931882 9-69														
STATES 1-34														
1438483 TALOGA JEEP CRESCENT DIXIE....*	44	10	1.20	9	1.2	12,439	3.39	422	15	14,169	486	34	-581	-21
03-05-63 1342819 4266566 5-70														
STATES 1-73														
1438486 FRIESEN ADMIRAL DUKE.....*	9	11	2.18	2	5.9	13,477	3.64	490	5	12,689	435	30	+197	+14
05-17-62 1237057 4394543 5-70														
STATES 1-42														
1438513 RUSHMERE TRIUNE PILOT.....*	21	14	1.57	1	14.0	14,615	3.59	524	16	15,865	599	22	-230	-13
09-23-62 1370467 4925941 5-70														
STATES 1-35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1438533 OON AUGUR CARNATION ROYAL JOJO*	8	43	1.79	11	13.0	19,579	3.39	664	27	18,462	651	49	+767	+14
04-01-62 1305460 4051738 5-70														
STUD 35-75 STATES 1-21														
1438534 DON AUGUR VIOLET PROMISED LAD.*	16	39	1.67	2	37.0	17,133	3.54	607	20	18,396	685	27	-220	-15
05-03-62 1404788 4767302 5-70														
STATES 2-22,23														
1438568 KRET-MAR MASTER-TWIN.....*	9	11	2.27	1	11.0	15,276	3.52	538	13	14,830	533	23	+127	+2
10-07-62 1200082 5052040 9-69														
STATES 1-34														
1438575 LAFAR U VENUS SKYRIDER.....*	18	11	1.27	5	3.3	13,297	4.08	542	19	14,004	513	31	-216	+9
01-03-63 1244845 4048077 5-70														
STATES 2-31,48														
1438622 INGLIS TOPMAN BURKGOV.....	9	119	1.17	74	2.3	15,220	3.62	551	26	14,930	534	84	+327	+17
12-16-62 1038509 4580454 5-70														
STUD 52-01 STATES 6-21,51,52,54,55														
1438636 GLEN COVE ENVOY.....*	18	15	1.73	8	2.6	14,438	3.71	535	21	14,845	536	43	-135	+1
08-24-62 1321197 3581905 5-70														
STATES 2-21,23														
1438654 TEXANA DAN IVANHOE.....*	0	11	1.27	1	11.0	13,981	3.83	535	24	14,626	565	19	-110	-4
10-17-62 1189870 4311487 5-70														
STATES 1-23														
1438662 URMSBY MOUNTWOOD SKOKIE.....*	0	16	1.06	2	14.1	14,736	3.76	554	52	14,008	496	22	+160	+12
11-23-62 1276725 4064342 5-70														
STATES 2-42,52														
1438663 AL-BON OSBURNDALE FOBES.....*	42	21	1.14	3	15.6	12,855	3.36	432	26	12,926	456	26	-44	-6
04-19-61 1293580 4202767 5-70														
STATES 1-33														
1438684 MACSFARM SILVER COLONEL ECHO..*		15	1.40	3	11.4	12,888	3.62	467	17	13,405	476	25	-142	-2
08-12-62 1258654 4356856 5-70														
STATES 2-21,23														
1438689 DIAMOND KATE.....	0	21	1.24	2	15.8	13,650	3.64	497	12	14,373	498	26	-176	0
08-02-62 1278459 4332516 5-70														
STATES 1-42														
1438693 LUTRES SKYLINER MERCEDES.....*	0	15	1.33	1	15.0	15,011	3.69	554	33	14,159	543	21	+187	+3
09-15-62 1244845 4694812 5-70														
STATES 1-42														
1438701 LUCKWAY LEWIE LUCIFER.....*	11	18	1.89	5	9.7	14,920	3.68	549	88	14,676	559	33	+105	0
08-30-62 1336494 4638754 5-70														
STATES 2-23,56														
1438702 LOCKWAY PABST LUCIFER.....*	23	18	1.61	11	3.4	13,936	3.57	498	19	14,953	543	44	-402	-17
07-09-62 1165012 4641843 5-70														
STATES 4-21,23,51,52														
1438706 INWOOD HOMESTEAD STANDOUT.....	0	27	1.26	2	25.0	14,157	3.67	520	4	14,588	535	24	-88	-2
10-18-62 1331551 3807495 5-70														
STATES 1-35														
1438721 OAKWOOD ADMIRABLE ZEUS JERRY..*	8	12	2.08	3	8.5	16,617	3.38	562	35	15,806	562	27	+270	+2
10-24-62 1237057 5118506 5-70														
STATES 1-61														
1438728 IOA-ROYAL REFLECTION OE KOL...*	0	10	1.10	1	10.0	14,392	3.52	506	18	14,188	503	18	+44	+1
10-01-62 1321903 4945217 9-69														
STATES 1-82														
1438749 DIAMOND J DUSTY MARVEL.....*	13	31	1.42	3	25.4	16,550	3.54	586	150	15,837	564	28	+250	+8
01-21-63 1205185 3512595 5-70														
STUD 93-15 STATES 1-93														
1438754 REDDING SKYLINER DUKE.....*	25	16	1.56	2	14.1	16,705	3.64	608	12	16,477	599	24	+117	+5
09-02-62 1244845 4852664 5-70														
STATES 1-32														
1438758 COUNCIL ROCK ADMIRAL STYLIST..*	13	321	1.20	216	2.7	15,667	3.41	535	31	14,612	527	93	+1056	+10
11-22-62 1237057 2778890 1-70														
STUD 33-03 STATES 28-21,23,31,35,93														
1438794 ST CROIXCO PRAIRIE LU.....	7	22	1.41	1	22.0	17,396	3.55	617	7	16,717	586	23	+221	+9
08-27-62 1291499 3836633 5-70														
STATES 1-35														
1438813 A B C FINALE.....*	16	21	1.48	6	12.4	15,566	3.48	542	19	15,113	540	31	+177	+2
07-10-62 010198998 011247185 5-70														
STUD 35-03 STATES 5-35,65,73,74,86														
1438822 OLLIE PABST MOUNTWOOD.....	0	14	1.93	1	14.0	15,624	3.78	590	45	15,322	568	23	+103	+7
07-16-61 1182598 3119173 5-70														
STATES 1-42														
1438823 PIETERTJE HOMESTEAD GOMAR.....	14	22	1.91	1	22.0	16,576	3.58	594	39	15,588	576	25	+293	+6
09-13-62 1241889 2931582 5-70														
STATES 1-42														
1438868 WOODSIDE FARM ILEX SEGIS.....*	0	14	2.57	1	14.0	17,506	3.30	577	53	16,633	551	26	+291	+8
10-06-62 1213164 4177736 5-70														
STATES 1-21														
1438898 HARMONY-VALLEY PRIDE DYNAMITE.	0	16	1.31	3	7.3	15,903	3.46	551	18	15,302	578	31	+235	-5
11-19-62 1237057 3845733 1-70														
STATES 1-35														
438920 VERMEER BEETS LEADER.....*	16	19	2.00	2	17.1	17,578	3.64	640	10	16,842	624	27	+272	+7
12-20-62 1290204 4220575 5-70														
STATES 1-42														
1438926 BARRETT RANCH CHARMER.....*	5	21	1.33	4	15.5	15,154	3.52	533	33	15,860	585	27	-138	-11
01-01-63 1254887 3964148 5-70														
STATES 3-11,12,21														
1438946 FALSONS NOBLE DAN.....	9	36	1.69	1	36.0	12,933	3.94	509	5	13,739	529	26	-216	-4
01-24-62 1175509 4405027 5-70														
STATES 1-42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	REPEATABILITY AVERAGES MILK	FAT	PRED DIFF SIRE SUMMARY	% MILK	FAT
1438954 SRO DDT PRIDE.....*	0	23	1.04	3	17.6	14,238	3.48	496	82	15,616	532	25	-305	-7
07-30-62 1377492 3724676 5-70														
STATES 1-74														
1438955 KNDTTY DAK MAJDR DIAMONO.....*	6	17	1.59	1	17.0	15,061	3.53	531	28	14,954	541	23	+51	0
02-28-63 1403992 4959108 1-70														
STATES 1-14														
1438957 CDCHRAN IVANHDE DANDY.....*	0	44	1.36	6	15.5	15,466	3.94	609	12	16,21D	587	44	-227	+13
12-29-62 1189870 4169998 5-70														
STUD 33-03 STATES 1-21														
1438976 LILAC HILL HIGH MARK.....*	13	18	1.06	1	18.0	12,292	3.76	462	8	11,556	437	21	+105	+4
01-01-63 1292880 5C29615 1-70														
STATES 1-35														
1438991 HICKDRY NUT JDAT ORMSBY KING..*	11	36	1.39	1	36.D	16,036	3.82	612	7	15,048	569	25	+275	+12
02-05-63 1257239 4002174 1-70														
STATES 1-31														
1439002 FARMCREST KT ADMIRAL FD8ES....*	22	11	1.C9	1	11.0	13,653	3.32	453	59	13,837	489	19	-33	-6
02-20-63 1381711 3804958 1-70														
STATES 1-93														
1439C17 DDRUTH MAE SEILING MAUR-LIND..*		13	1.69	4	4.2	13,041	3.83	499	30	14,347	501	35	-438	0
11-17-61 010250735 5538114 5-70														
STATES 1-93														
1439049 HAYSSEN RO8INHDDD.....*	0	15	1.60	1	15.0	16,299	3.60	586	11	16,656	618	23	-18	-4
03-01-63 1250992 4935706 5-70														
STATES 1-35														
1439051 VERPANA FARM REGIUS CROSS.....	14	433	1.22	178	4.4	14,082	4.08	575	25	15,369	553	94	-1074	+25
09-20-62 1378594 3262462 5-70														
STUD 91-13 STATES 8-82,87,91,92,93														
1439C68 RUSS-LANE RE-CHARITY REGAL....*	11	10	2.30	2	6.8	12,823	3.55	455	9	13,629	471	27	-222	-4
12-27-61 1190953 4071541 5-70														
STATES 2-41,42														
1439087 COP-LEA INKA 8URKE.....*	6	18	1.56	10	3.5	14,238	3.63	517	16	14,807	563	44	-209	-16
02-15-63 1298430 4837103 5-70														
STATES 3-16,23,51														
1439C97 8LEND 8URKE ADA IMPERIAL.....	19	212	1.49	91	4.1	14,946	3.57	534	24	14,260	512	89	+640	+20
03-09-62 1085978 4653171 5-70														
STUD 48-01 STATES 1-48														
1439106 BRCWNSON PRIDE ADMIRAL.....	22	10	1.50	1	10.0	12,775	3.79	484	2	13,839	505	20	-214	-3
12-11-62 1237C57 4885926 5-70														
STATES 1-34														
1439109 DODRCO FCND MASTER OEAN.....*	33	10	1.20	7	1.8	12,165	3.63	442	34	13,760	508	32	-515	-20
11-20-62 1342919 4581859 1-70														
STATES 4-32,35,51,74														
1439111 HDKELAND KING ECHO.....*	20	1D	1.90	2	8.2	12,642	3.32	420	40	12,258	422	24	+51	-1
08-31-62 1386817 4602361 5-70														
STATES 1-32														
1439118 LAVACRES SOVEREIGN SHANE.....*	13	10	1.30	2	8.2	12,549	3.46	434	19	14,942	515	21	-478	-16
02-01-63 1382958 3691931 1-70														
STUD 93-10 STATES 1-93														
1439119 LAVACRES SOVEREIGN STALWDRTH..	0	16	1.50	2	14.1	17,218	3.55	612	60	15,903	561	24	+364	+14
03-23-63 1382958 4806310 5-70														
STATES 1-93														
1439142 HAYSSEN D V DVATIDN.....*	6	18	1.28	5	11.1	15,925	3.28	523	22	16,079	555	28	+17	-7
01-01-63 1309948 5176629 5-70														
STATES 4-33,35,41,85														
1439146 VEE KNDLL TIDY JIM.....*	14	12	1.67	1	12.0	14,530	3.25	472	48	14,671	505	22	-11	-6
04-08-62 1330683 4381824 1-70														
STATES 1-21														
1439164 GENEGIANT CONFIOENT UNIVERSE..	5	20	2.00	18	1.2	15,949	3.65	582	22	15,285	551	56	+445	+20
03-21-63 967873 5225517 5-70														
STUO 35-75 STATES 8-21,35,55,91,93														
1439173 DA-CO-TDN TRIUNE PRINCE.....*	19	18	1.39	3	12.7	13,200	3.92	518	7	15,289	570	27	-529	-11
08-31-62 1365953 5111738 5-70														
STATES 1-46														
1439180 WINOY MDNT 8ELLE 8DY.....*	23	15	1.47	5	7.1	13,987	3.71	519	16	15,505	581	31	-422	-16
02-14-62 010262153 4788232 1-70														
STATES 1-23														
1439192 FULTDN FARMS TIDY TOM.....*	0	14	1.36	10	2.0	13,997	3.42	479	16	14,869	521	40	-312	-15
12-17-62 1189679 4130384 5-70														
STATES 3-52,54,55														
1439204 8EAN-PATCH SKYLINE FRANKIE....*	29	17	1.65	2	15.1	15,262	3.76	574	18	16,535	627	25	-247	-9
07-03-62 1244845 4416060 5-70														
STATES 1-13														
1439231 VENIDA RO VAR RDLLER.....	7	43	1.26	2	41.0	14,772	3.61	533	68	14,477	527	25	+88	+2
02-07-63 1172655 4920049 5-70														
STATES 1-91														
1439241 8LY FARM HI HDPE 8URCAR.....*	12	17	1.29	2	15.1	13,592	3.47	472	27	14,761	528	23	-249	-11
12-29-62 1250992 4686032 1-70														
STATES 1-21														
1439256 MDDRE VIEW IMPRDVER.....*	10	21	1.38	1	21.0	15,174	3.51	533	28	13,879	497	23	+294	+8
09-18-62 1391477 4535426 5-70														
STATES 1-35														
1439260 SUNNYDECK HEILD CRITERION.....*	0	2D	1.45	5	5.9	14,827	3.43	508	27	15,103	519	4D	-63	-3
11-12-62 1244844 4864366 5-70														
STATES 1-91														
1439282 8URKE PRINCE SEGIS.....*	8	16	1.06	2	8.5	16,514	3.30	545	11	15,761	529	28	+261	+5
07-15-62 1394612 5138691 5-70														
STATES 1-52														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	ND DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1439322 KNOLLSIOE CAPITAINE ROYAL.....*	25	13	1.31	1	13.0	13,753	3.49	480	10	13,061	476	21	+124	0
01-04-63 1395847 4999979 5-70 STATES 1-41														
1439326 KNOLLSIOE CAPITAINE GEORGE....	42	14	1.43	2	10.5	13,984	3.30	461	7	14,330	517	25	-75	-12
03-07-63 1395847 4777999 5-70 STATES 1-41														
1439330 FROSTHOLM HARTOG SENATOR-TWIN.*	25	16	1.13	1	16.0	14,206	3.69	524	13	14,490	513	21	-44	+3
03-17-63 1376402 3579063 1-70 STATES 1-41														
1439342 GLAOTIME RO8URKE 8URKGOV.....*	11	11	1.18	1	11.0	16,994	3.14	533	33	15,383	527	19	+335	+2
11-04-62 1038509 4242270 5-70 STATES 1-21														
1439387 MAROY ORMS8Y OUKE CAPTAIN.....*	64	11	1.18	3	7.5	12,184	3.79	462	23	13,454	487	23	-301	-5
12-01-62 1348275 3547155 5-70 STATES 2-21,47														
1439459 AJAY O K ZEUS PARO.....*	11	10	1.00	2	8.2	11,792	3.68	434	7	13,013	476	20	-253	-8
07-25-62 1348456 4268492 1-70 STATES 1-23														
1439492 RULINDA IRENE IKE ADMIRAL.....	23	13	1.38	1	13.0	14,878	3.36	500	91	15,420	546	21	-81	-8
01-21-63 1283232 4674815 5-70 STATES 1-93														
1439511 SEQUOIA IOEAL STAR.....*	4	59	1.46	54	1.2	14,007	3.68	515	17	13,929	524	77	+59	-4
10-11-62 1274923 4748412 5-70 STATES 2-23,50														
1439523 KINGSTEAD LAST CHAMPION.....*	0	10	1.60	1	10.0	10,881	3.96	431	26	11,382	428	20	-148	0
12-23-62 1024856 4961324 9-69 STATES 1-52														
1439585 CAPTAIN THACKERS LULLA8Y.....	8	14	1.50	1	14.0	15,705	3.53	554	21	15,319	574	22	+114	-2
02-15-62 1144239 4650266 5-70 STATES 1-55														
1439610 EM 8EE DANOY LAD.....*	11	10	1.00	4	3.4	14,708	3.45	507	18	14,344	531	27	+109	-5
10-12-62 1390843 4824929 5-70 STATES 1-35														
1439617 YOOER OALE MOOEL FO8ES.....*	14	25	1.64	3	21.2	15,782	3.52	555	15	15,337	549	27	+159	+3
11-03-62 1216668 485439C 5-70 STATES 2-32,34														
1439673 KOOI PRIOE BEMAC.....*	3	37	1.59	6	11.3	13,833	3.61	500	19	14,146	489	47	-135	+4
11-18-62 1376340 4192710 5-70 STATES 2-84,87														
1439692 NEMAHA LEE.....*	21	18	2.06	5	9.7	11,980	3.91	469	41	13,726	498	33	-588	-9
04-22-61 1261357 3855784 5-70 STATES 3-32,48,73														
1439795 SLEEPY HOLLOW ROYAL LOU.....		11	1.00	1	11.0	18,445	3.79	699	6	17,504	646	18	+236	+12
01-16-63 1252231 4782148 5-70 STATES 1-93														
1439813 RO8THOM MONARCH AUDACIOUS.....*	0	12	1.50	1	12.0	12,771	3.68	470	18	12,774	431	21	-24	+7
02-20-63 1237747 3585454 5-70 STATES 1-43														
1439849 ELLBANK ORMSBY LEADER PAUL....*	5	46	1.20	3	36.8	13,396	3.25	435	39	13,416	454	28	-19	-6
01-25-62 1150470 4265145 5-70 STATES 1-47														
1439871 STANALEA WAY COUNT.....*	0	17	1.47	2	15.1	14,338	3.58	513	10	13,767	470	24	+137	+10
01-13-63 1252934 4328931 9-69 STATES 1-21														
1439894 MAVIEW MARION FERN SIOE.....	6	19	1.47	2	10.7	16,244	3.74	607	51	15,833	572	31	+187	+13
03-04-63 1303347 3617497 5-70 STATES 1-11														
1439896 LEJAPA HEIGHTS MAGELLAN.....	11	32	1.31	1	32.0	12,948	3.49	452	11	12,559	452	24	+60	0
01-01-63 1138451 5373696 5-70 STATES 1-63														
1439936 GLENAFTON RAG APPLE NIXON....*	17	10	1.70	1	10.0	16,010	3.52	563	34	14,341	512	21	+354	+11
07-23-62 010273925 011046724 5-70 STATES 1-31														
1439938 GRAY VIEW X RENOWN.....*	19	17	1.47	3	8.0	14,988	3.84	576	39	15,439	570	32	-96	+4
12-21-62 1378594 4194681 5-70 STATES 1-34														
1439939 MAPLEWOOD LANE MAPLE.....	6	19	1.53	2	17.1	15,120	3.62	547	17	13,204	478	25	+451	+16
10-18-62 1385036 4448454 5-70 STATES 2-33,35														
1439959 8URKE IOEAL REFLECTOR.....	0	21	2.24	5	9.0	14,870	3.52	524	26	15,041	537	39	-23	-3
04-19-61 1381027 4332795 5-70 STATES 2-48,73														
1439970 MEADOWFARM TRANSMITTER TRICE..*	0	12	1.50	1	12.0	15,669	3.67	575	27	16,445	606	21	-109	-3
11-30-62 1383759 4132043 5-70 STATES 1-52														
1439984 HOPPMANS PONTIAC LADYS MAN....*	7	16	1.25	6	6.7	16,054	3.36	540	44	14,883	507	32	+405	+11
02-04-63 1397752 4548845 5-70 STATES 2-35,85														
1440035 RONELEE GRANDIER CHANCELLOR...*	17	12	1.58	2	6.0	16,263	3.46	563	27	14,962	546	29	+405	+6
11-08-62 1277619 5035607 5-70 STATES 1-91														
1440040 HOBELL REROYAL CHIEF.....		10	1.30	1	10.0	15,786	3.46	546	11	14,885	513	19	+192	+7
09-01-62 1249430 5120877 1-70 STATES 1-43														
1440041 MAYLEANNE VIKING PAT.....*	30	13	1.69	4	5.6	14,597	3.80	555	32	15,180	555	32	-146	+2
07-20-62 1229968 3348929 5-70 STATES 2-12,16														

REGISTRATION NUMBER NAME OF SIRE	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1440054 DRURY-LANE COL RAVEN JOHN GLEN*	11	28	1.93	3	22.5	15,500	3.15	489	16	15,475	500	30	+53	-2
07-01-62 1330936 4634035 5-70 STATES 1-81														
1440086 STEWART IVANHOE PONTIAC ORMSBY	29	10	1.50	1	10.0	14,557	3.50	510	20	15,406	568	20	-140	-9
11-29-62 1287090 5025257 5-70 STATES 1-41														
1440087 STEWART BEST IVANHOE.....	21	15	1.27	1	15.0	18,570	3.45	640	11	18,781	669	21	+57	-2
12-27-62 1379037 4812698 5-70 STATES 1-41														
1440089 ORMSBY TRAILWOOD KING.....	0	10	1.50	1	10.0	13,053	3.42	446	34	12,234	441	20	+130	0
09-24-62 1235097 5382717 5-70 STATES 1-48														
1440098 LILAC HILL ADMIRAL BURKGOV....*	11	29	1.72	3	23.4	15,065	3.50	527	13	13,221	505	29	+516	+6
02-23-63 1237057 5029614 5-70 STATES 1-33														
1440103 CANARY ROYAL REMER.....*	0	11	2.09	2	7.7	15,844	3.51	556	15	15,635	550	27	+102	+3
10-21-62 1289589 4221140 5-70 STATES 2-41,74														
1440109 RAVEN ZARNOWSKI PABST.....*	14	24	1.67	3	15.7	12,923	3.94	509	9	13,669	504	31	-240	+2
11-28-62 1249423 3047151 5-70 STATES 1-48														
1440134 HAWTHORN PATSIE MELLODY.....	22	10	1.30	1	10.0	12,353	3.88	479	58	12,001	440	19	+30	+6
01-29-63 1369791 4876458 5-70 STATES 1-33														
1440135 HORSE PEN HILL MUSIC MAN.....*	10	23	1.87	3	14.8	16,519	3.66	604	23	15,775	587	32	+304	+8
09-26-62 1393736 3996742 1-70 STATES 2-11,13														
1440138 STEILACOOM PHOEBE LEADER.....*	0	12	1.75	1	12.0	16,474	3.31	545	84	16,899	600	22	-25	-9
02-05-63 1283309 3907691 1-70 STATES 1-91														
1440141 SUE-LYNN CENTURION ACTIVATOR..*	40	10	1.70	1	10.0	13,109	3.49	458	23	14,151	495	21	-210	-7
09-11-62 1353172 4849871 5-70 STATES 1-34														
1440192 EHR-DALE IVANHOE PROMISE.....*	38	16	1.31	3	6.8	14,881	3.57	531	43	15,279	553	32	-80	-4
06-25-62 1189870 5062719 9-69 STATES 1-21														
1440194 CITATION TEXAL CHAMPION,.....*	9	15	1.93	2	13.1	16,621	3.53	587	19	16,143	571	25	+177	+6
09-27-61 1492073 011392205 5-70 STATES 1-82														
1440198 RICH-HERD TEXAL TRADEMARK.....*	11	191	1.61	46	19.9	13,935	3.83	534	30	14,799	556	75	-582	-12
10-29-62 1138451 4307922 5-70 STATES 14-21,23,51,54,85														
1440201 PRIDE KNOLLSIDE COMMANDER.....*	6	16	2.25	3	10.8	15,224	3.33	507	16	14,125	499	31	+343	+2
08-30-62 1340669 4426753 5-70 STATES 1-41														
1440204 ORMSBY SUPREME WALLIE.....	25	18	1.22	1	18.0	13,183	3.38	445	8	14,323	483	22	-237	-8
03-22-63 1241914 4904829 5-70 STATES 1-42														
1440251 SLEEPY HOLLOW KING LAODIE.....		12	1.00	1	12.0	18,016	3.76	677	6	18,284	698	19	+31	0
02-06-63 1284716 4372916 5-70 STATES 1-93														
1440267 PALM SKY ORMSBY LINER.....*	8	17	1.59	2	9.9	14,463	3.50	506	24	14,538	514	31	-4	-1
10-30-61 1244845 4600335 5-70 STATES 1-34														
1440269 SWAMPY HOLLOW R A CHAMPION....*	17	47	1.49	38	1.4	12,843	4.03	518	19	14,519	545	72	-1156	-15
03-10-63 1342656 3890656 1-70 STUD 23-11 STATES 2-22,23														
1440309 ST CROIXCO PRAIRIE METRO.....*	15	34	1.59	7	11.4	15,190	3.47	527	14	15,374	545	44	-17	-5
03-17-62 1291499 4064646 5-70 STATES 2-21,84														
1440331 KEMPFWOOD PABST CANARY.....	38	10	1.60	3	6.6	9,997	3.66	366	17	10,623	397	24	-230	-9
03-25-61 1125465 4582843 1-70 STATES 1-34														
1440334 TOPEER-A SUN DANCE CHIEF.....*	9	11	1.73	2	9.1	18,435	3.89	717	33	17,465	653	24	+311	+19
02-24-63 1371179 3145353 5-70 STATES 1-21														
1440335 FAIRFIELD CARNATION NIP.....*	15	13	1.62	2	9.6	13,599	3.38	459	32	13,060	443	25	+114	+3
11-17-62 1178236 4503638 5-70 STATES 2-55,57														
1440352 DORCIS ADMIRAL PRINCE.....*	5	22	1.64	11	7.0	13,721	3.56	489	15	13,890	502	41	-70	-4
01-08-63 1237057 4289977 5-70 STATES 1-42														
1440355 CHEAT-HAM PRIDE ADMIRAL-TWIN..*	13	10	1.30	1	10.0	14,964	3.34	500	23	14,243	503	19	+146	0
12-13-62 1237057 3891678 9-69 STATES 1-57														
1440369 LAVACRES SOVEREIGN PAGE.....*	30	31	1.61	8	11.9	14,671	3.74	548	61	15,379	565	42	-234	-3
01-04-63 1382958 4616594 5-70 STATES 4-48,71,73,93														
1440390 FORT HILL CHEM DON.....	23	37	1.41	36	1.0	14,711	3.54	521	22	15,315	550	68	-315	-15
12-04-62 1049547 4212290 5-70 STUD 21-10 STATES 3-13,16,21														
1440398 HAR-MAR HAYSSEN HI.....*	0	28	1.82	2	26.0	15,343	3.86	593	24	15,986	585	27	-117	+4
04-07-62 1250992 4056119 5-70 STATES 1-21														
1440429 TIDY GRUBER JEAN STERLING A...	13	10	1.30	1	10.0	13,871	3.77	523	17	12,831	489	19	+180	+6
12-31-62 1300014 4507877 1-70 STATES 1-23														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY	%	DIFF MILK	FAT
1440437 Y PARK ROYAL AMCS.....*	13	10	1.20	3	6.6	12,780	3.51	449	16	13,092	460	23		-86	-2
08-26-61 1341521 4895644 9-69 STATES 1-73															
1440453 FALLING STAR ELEVATION BENNY..*	22	10	1.50	1	10.0	12,896	3.47	448	18	15,260	544	20		-445	-17
11-11-62 1271810 4655987 5-70 STATES 1-31															
1440457 APACHE REFLECTION GERONIMO....*	10	11	1.64	2	9.1	15,639	3.22	503	126	15,822	528	23		+1	-4
12-10-62 1437235 4980070 5-70 STATES 2-86,93															
1440462 GREEN VALE FOBES.....	33	12	1.08	3	5.1	13,185	3.39	447	12	12,864	457	28		+59	-3
04-29-61 1244845 3484196 5-70 STATES 1-34															
1440463 WOODFORD SIWON POLYBELL.....*	21	15	1.67	5	8.3	12,762	3.59	458	30	14,060	513	30		-387	-15
07-01-62 1230640 4303156 5-70 STATES 1-55															
1440493 TIM-ROCK IVANHOE EMPEROR.....*	21	18	1.44	1	18.0	13,861	3.98	551	18	13,866	524	23		-2	+7
01-06-63 1392774 5C50856 5-70 STATES 1-54															
1440501 WINCOWIS SKYLINER BURKE.....*	10	10	1.90	7	2.2	16,307	3.32	541	15	13,780	474	35		+884	+23
11-18-62 1244845 4877228 5-70 STATES 2-41,42															
1440514 BAUGO VALLEY SUCCESSOR VALIANT*	17	12	1.67	8	2.6	13,322	4.00	533	56	14,713	545	36		-477	-2
11-18-62 1393551 4716675 5-70 STATES 2-32,34															
1440519 OAKTON CRITERION.....*	11	11	1.27	1	11.0	14,619	3.12	456	76	14,627	475	20		+12	-3
11-03-62 1244844 4144905 5-70 STATES 1-86															
1440531 EDGEWOOD HALL CUPID.....*	0	12	1.25	2	10.1	15,357	3.47	533	10	14,366	541	22		+222	0
02-20-62 1189870 3701926 5-70 STATES 2-82,87															
1440541 REDFIELD BURTON JOY SEGIS.....	0	12	1.08	2	10.1	15,783	3.40	536	5	13,944	483	21		+385	+11
11-24-62 1338043 5088321 1-70 STATES 1-46															
1440547 PEBBLELANE ROBURKE CHAMBRIC...*	0	27	1.48	6	9.8	15,317	3.81	583	22	14,892	528	41		+211	+23
01-12-63 1276654 4307320 5-70 STATES 1-21															
1440564 OKIE COMMODORE JIGGS-TWIN.....	0	17	1.76	1	17.0	12,666	3.73	472	8	13,166	495	24		-138	-5
12-25-62 1246568 3685301 5-70 STATES 1-73															
1440577 OPE HILL TREASURE MODEL VERN..*	0	11	1.36	1	11.0	10,174	3.70	376	21	10,966	394	20		-216	-5
09-03-62 1371039 4569750 5-70 STATES 1-11															
1440614 OAIRYLOU MUTUAL PAUL.....	0	26	1.65	21	1.4	16,552	3.53	585	53	15,115	546	60		+934	+26
12-03-62 1087974 3642220 1-70 STUD 35-75 STATES 6-35,52,55,91,93															
1440620 WAYNE MARK MAHEOO.....*	15	13	1.00	2	11.1	13,422	4.05	544	26	15,036	524	21		-308	+5
02-24-63 1222994 4286997 1-70 STATES 1-21															
1440664 HOWCOJEL SEXTON.....*	27	11	1.73	2	5.9	14,804	3.78	560	28	13,564	508	28		+338	+15
02-14-63 1273756 4455877 5-70 STATES 1-14															
1440668 OAN EDGEWOOD JO.....*	18	17	1.29	1	17.0	15,149	3.16	478	16	13,636	485	22		+320	-1
02-13-63 1416711 5504124 5-70 STATES 1-41															
1440679 STEWART ORMSBY BEST.....*	19	16	1.81	5	9.2	15,258	3.74	570	10	15,012	552	31		+109	+7
01-10-63 1379037 5233918 5-70 STATES 1-41															
1440684 STEWART TIDY IVANHOE FOBES....	6	76	1.62	60	1.6	13,788	3.83	528	13	13,633	509	81		+100	+16
11-09-62 1287090 4315501 5-70 STUD 35-21 STATES 5-35,41,42,45,47															
1440772 BILLY OF WINOFALL.....*	0	26	1.77	1	26.0	12,557	3.37	423	5	13,920	488	25		-344	-16
12-06-62 1163043 5383651 5-70 STATES 1-23															
1440781 GREYROCK COCHRAN NOBLE.....*	36	15	1.27	6	5.9	13,422	3.83	514	30	14,216	523	32		-245	-1
03-10-63 1215402 4495364 5-70 STATES 2-16,21															
1440808 SUNNYSIDE BLUE CHIP.....	15	75	1.33	48	8.4	14,813	3.40	503	13	14,792	525	66		+70	-12
09-14-62 1283917 4457689 5-70 STUD 41-01 STATES 3-41,42,45															
1440809 SUNNYSIDE LEADER FOBES.....	20	58	1.41	40	2.1	13,457	3.63	488	18	13,976	511	74		-380	-15
02-26-63 1242338 3745107 5-70 STUD 35-21 STATES 4-41,42,43,47															
1440811 PABST BURKINA CHAMPION.....*	0	13	2.15	1	13.0	12,308	3.72	458	8	12,196	472	24		-11	-3
12-12-62 1144238 5201023 1-70 STATES 1-41															
1440840 RUSTIC ROCKET PERFECTO.....*	10	10	1.90	4	5.2	14,730	3.67	541	26	15,071	552	29		-64	-1
11-12-62 1413165 4662978 5-70 STATES 1-34															
1440842 RUSTIC BARON CENTURION.....	13	16	1.31	1	16.0	16,381	3.33	545	5	16,184	588	21		+90	-6
11-16-62 1258981 5459366 5-70 STATES 1-34															
1440846 OELLFIELD SUPREME.....*	13	20	2.20	1	20.0	18,253	3.34	610	73	17,913	620	26		+191	0
01-03-62 1382768 4599677 5-70 STATES 1-93															
1440900 CLOVERBROOK MASTER PEORO.....	20	17	1.59	1	17.0	13,009	3.49	454	11	13,786	477	23		-183	-5
04-26-62 1285965 3445037 5-70 STATES 1-42															

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1440903 K MEEKDALE TOM..... 09-09-61 010244626 5375677 5-70 STATES 1-34	17	12	2.17	1	12.0	14,259	3.96	564	11	15,203	579	23	-186	-1
1440908 ZIMMERMAN TYSTAR HARMONY.....* 06-28-62 1360676 4648406 5-70 STATES 1-34	0	19	1.32	1	19.0	13,828	3.83	530	34	14,220	527	22	-80	+1
1440920 NOLANS HI HOPE OEAN ZACHARY...* 06-05-62 1250992 3351874 5-70 STATES 1-21	0	13	1.85	2	11.1	14,067	3.33	468	24	14,323	521	25	-52	-12
1440928 THAYBEN TY VIC CREATOR.....* 10-05-62 1345354 4391352 1-70 STATES 1-11	9	11	1.64	2	9.1	16,162	3.77	609	20	15,464	587	23	+198	+7
1440935 BUOC FARM FAYNE VAR-TWIN.....* 06-24-62 1306065 2733050 5-70 STATES 1-23	25	11	1.91	2	9.1	16,055	3.46	555	24	15,563	566	24	+156	0
1440944 PACLAMAR SENATOR HE-MAN.....* 04-20-63 1252985 3789034 5-70 STATES 2-22,35	8	26	1.31	5	9.8	13,660	3.63	496	14	13,683	507	38	-18	-3
1440946 PACLAMAR SENATOR KNIGHT.....* 05-02-63 1252985 4024980 1-70 STATES 1-84	10	20	1.40	1	20.0	13,654	3.38	462	31	14,148	474	23	-105	-2
1440956 WSC-FALCON OARK AOMIRAL.....* 12-05-62 1214152 4695975 5-70 STATES 1-35		13	1.23	1	13.0	10,441	3.81	398	12	12,294	445	20	-407	-10
1440958 GREEN OOWNS AOMIRAL KERK.....* 11-22-62 1237057 3759987 5-70 STATES 1-61	9	24	1.54	1	24.0	15,675	3.20	502	74	14,321	487	24	+338	+3
1440965 GRAY VIEW X PREVIEW.....* 12-07-62 1378594 4680791 5-70 STATES 1-61	3	35	1.69	4	29.3	15,633	3.90	609	32	16,095	555	29	-71	+17
1440968 GRAY VIEW COMMANOO SKYRE-TWIN.* 10-18-62 1402755 4411436 5-70 STATES 1-35	16	35	1.60	2	33.0	14,961	3.77	564	29	16,401	593	26	-314	-4
1440993 ADMIRAL JERRY PRIOE.....* 12-12-62 1237057 3975551 5-70 STATES 2-32,64	4	24	2.00	4	18.5	12,264	3.51	430	8	13,454	489	30	-369	-17
1440999 WAGSON RAG APPLE PREMIUM.....* 10-03-62 1367986 3903118 5-70 STATES 2-35,74	20	12	1.75	2	10.1	11,477	3.49	401	11	12,529	454	24	-283	-13
1441005 GRANO STAR PONTIAC.....* 02-14-62 1372007 5087805 5-70 STATES 1-51		15	1.27	1	15.0	12,202	3.56	435	11	13,246	486	21	-233	-10
1441024 EE-OAH-HOW CRESCENT COMBINE...* 08-21-62 1188731 5053789 5-70 STUO 91-11 STATES 1-82	0	20	1.80	1	20.0	16,285	3.27	533	15	14,727	492	25	+407	+10
1441026 BRAOSTEAO ROSNI PABST TONY....* 03-10-63 1296729 3925842 5-70 STUO 35-75 STATES 9-21,23,35,55,93	11	69	1.43	37	3.0	17,572	3.47	609	68	16,065	581	75	+1293	+27
1441030 HESSELHOLME OE KOL SPAN ARNOLO 03-30-63 1239886 4621609 1-70 STATES 1-21	0	14	1.43	1	14.0	14,531	3.51	510	17	14,129	501	21	+92	+2
1441031 ROCKY ACRES ARISTOCRAT OLIN...* 11-26-62 1124780 3848116 5-70 STATES 1-21	9	11	1.64	2	9.1	13,860	3.70	513	22	14,465	510	23	-126	+1
1441048 SALINE VALLEY BURKGOV SHOBOY.. 11-28-62 1038509 3909403 5-70 STUO 48-01 STATES 2-48,73	19	198	1.40	88	4.7	14,960	3.64	544	24	14,366	516	88	+559	+26
1441055 JUPACRES COMMANOER CHARLES....* 11-12-62 1340669 5176386 5-70 STATES 1-21	23	13	2.38	2	11.1	13,681	3.72	509	9	12,850	485	26	+188	+6
1441063 WALHOWOON IVANHCE RELAY.....* 01-03-63 1189870 5309195 1-70 STATES 5-11,12,13,14,16	0	15	1.73	11	1.9	14,686	4.02	590	19	14,201	533	45	+234	+27
1441069 MIOLINE CARNATION CHAMPION.... 11-09-62 1363507 5177452 5-70 STATES 1-33	14	14	2.07	1	14.0	14,297	3.54	506	53	13,571	498	24	+165	+2
1441099 ALMAC SUOEAN-TWIN.....* 10-23-62 1143578 4400526 1-70 STUO 21-10 STATES 2-13,21	19	29	1.79	29	1.0	14,605	3.75	548	21	15,104	544	64	-238	+5
1441104 FAWN FOREST LAWN WEBER..... 03-15-62 1328476 3977258 1-70 STATES 1-41	33	22	1.73	1	22.0	17,533	3.01	528	7	16,676	589	25	+280	-12
1441111 LONOON POSCH OUNLOGGIN FAYNE.. 02-16-63 1216992 4249117 5-70 STATES 1-31	9	24	1.63	4	15.5	14,345	3.72	534	74	15,789	587	32	-397	-13
1441140 GRAY VIEW X CRISPIN.....* 12-20-62 1378594 4680793 5-70 STATES 4-35,52,73,74	14	15	1.40	5	8.3	15,111	3.54	535	19	16,285	589	29	-272	-12
1441141 GRAY VIEW X CORRELATION.....* 12-24-62 1378594 4418741 5-70 STATES 1-41	11	21	1.57	3	17.2	14,202	3.98	565	8	14,184	515	27	+11	+14
1441148 GRAY VIEW SKYCROSS.....* 02-27-63 1378594 3352652 5-70 STUO 33-03 STATES 45-21,23,35,41,42	15	1,696	1.20	1043	2.5	14,221	3.71	527	23	14,813	536	99	-497	-5
1441149 GRAY VIEW X PAYMASTER.....* 03-13-63 1378594 3955227 5-70 STATES 5-33,35,42,45,46	22	11	1.09	9	1.3	15,939	3.70	589	16	14,337	518	35	+576	+25

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED DIFF OF SIRE SUMMARY %	MILK	FAT
1441150 GRAY VIEW X CRISSANDO.....*	26	19	1.26	8	7.9	14,145	3.45	488	32	15,249	531	34	-324	-12
04-10-63 1378594 5105639 1-70 STATES 2-55,56														
1441167 ROOONWA DIAMOND CHERRY EXCEL..	20	14	1.29	1	14.0	12,871	3.71	478	14	13,779	489	21	-191	-2
04-24-63 1382489 4039561 5-70 STATES 1-11														
1441176 LAVACRES SOVEREIGN PAT.....*	33	16	1.19	2	11.1	18,723	3.41	638	146	18,458	667	25	+182	-2
01-03-63 1382958 5185251 5-70 STATES 1-93														
1441189 WOODSIDE FARM IDEAL 8ELLE-TWIN*	27	40	1.53	38	1.1	15,240	3.56	542	33	15,425	548	70	-25	0
12-22-62 1014925 4612328 5-70 STUO 21-10 STATES 3-13,16,21														
1441190 SHAWS PILOT OIVIOENO.....*	21	24	1.96	4	10.9	14,850	3.95	587	32	16,685	630	38	-594	-11
11-11-62 1287412 3037363 5-70 STATES 2-11,52														
1441200 RHAMEFIELOS SIR CHARLIE WILL..	5	22	1.73	2	13.2	17,162	3.39	581	32	15,383	545	32	+619	+13
06-26-62 1179372 4304711 5-70 STATES 1-34														
1441253 WILLAROS FOREMOST.....*	7	16	1.50	4	4.6	12,747	3.82	487	150	13,893	499	38	-434	-4
03-28-63 1279408 3813325 5-70 STATES 2-33,35														
1441254 ROMANOALE JAMAICAN.....*	16	23	1.87	10	7.8	13,678	3.59	491	30	14,996	530	42	-500	-14
12-02-61 010198998 011555100 1-70 STATES 2-21,23														
1441258 ELMER 8ROOK ROYAL CONTENOER...*	11	10	1.20	1	10.0	14,758	3.60	531	9	14,516	514	19	+58	+3
01-15-63 1349678 5014666 1-70 STATES 1-35														
1441273 WIS8EE 8ENEFACTOR.....*	54	15	1.20	1	15.0	13,979	3.63	508	11	13,611	472	21	+72	+7
04-02-63 1199324 3010333 1-70 STATES 1-21														
1441275 WIS8EE LAOY MASTERFUL.....*	41	17	1.53	3	13.3	15,511	3.41	529	22	16,226	583	26	-127	-11
02-28-63 1305460 3648277 5-70 STATES 2-21,34														
1441298 FOXLEASE EFFICIENCY.....*	14	65	1.20	42	2.6	16,985	3.51	596	19	15,756	580	74	+1038	+17
12-19-62 1189870 4231933 5-70 STUO 35-21 STATES 4-21,34,35,52														
1441319 PACLAMAR SENATOR COMMODORE,..	9	12	1.67	1	12.0	13,104	3.66	479	13	13,758	501	22	-144	-4
12-17-62 1252985 3931488 5-70 STATES 1-47														
1441337 HILMAR IVANHOE PRINCE.....	13	19	1.00	1	19.0	19,004	3.46	658	20	20,016	699	21	-82	-3
01-26-63 1215448 5136037 5-70 STATES 1-93														
1441404 JONESWAY SYM8OL COMET.....	56	19	1.21	1	19.0	13,560	3.41	462	12	13,603	483	22	-13	-4
09-17-62 1263004 4762580 1-70 STATES 1-35														
1441433 LOTTA ROCK OAN.....*	15	13	2.08	2	7.4	14,753	3.74	552	23	15,085	557	31	-66	0
09-19-62 1038118 4926835 5-70 STATES 2-11,14														
1441439 PENSTATE IVANHOE REFLECTION...*	6	16	1.38	1	16.0	15,745	4.10	646	23	15,849	622	22	+19	+8
01-10-63 1189870 4562454 5-70 STUO 31-02 STATES 1-31														
1441440 PENSTATE IVANHOE STAR.....*	8	750	1.41	409	3.1	15,118	3.75	567	19	14,165	533	97	+946	+36
01-20-63 1189870 3279562 5-70 STUO 23-09 STATES 6-23,50,51,52,54														
1441441 PENSTATE IVANHOE AUTOCRAT.....*	2	52	1.52	2	50.0	13,755	3.75	516	110	14,776	526	27	-252	-1
02-08-63 1189870 3461643 5-70 STATES 1-43														
1441458 0188LE CRUSAOER NELCROSS.....*	21	70	1.46	49	2.2	13,585	3.72	506	17	14,272	523	77	-503	-11
07-09-62 1378594 3941882 5-70 STUO 35-05 STATES 4-35,41,42,74														
1441468 WAL-CO-FARM JOSIE CRISSCROSS..	13	70	1.03	58	1.6	13,741	3.92	539	17	14,602	525	76	-606	+12
12-25-62 1378594 4625150 5-70 STUO 41-01 STATES 6-35,41,42,45,46														
1441471 HAYSSEN SHAMROCK RE8EL.....*	21	55	1.35	44	1.4	14,549	3.50	509	18	14,577	524	74	+26	-9
04-05-63 010260599 5218949 5-70 STUO 34-01 STATES 2-32,34														
1441472 HAYSSEN ROCKMASTER.....*	8	14	1.64	13	1.1	14,468	3.95	571	22	15,322	567	46	-325	+5
04-12-63 010260599 3184976 5-70 STATES 6-21,33,34,35,47														
1441493 S P S M PURE SEGIS.....*	14	14	1.57	1	14.0	13,224	3.71	491	87	13,494	490	22	-69	0
03-09-63 1326796 4378856 5-70 STATES 1-34														
1441516 TRANQUILLITY SIGNET HAVEN.....*	0	17	1.47	2	12.0	18,729	3.47	649	47	16,962	606	27	+566	+15
01-24-63 1413711 4488388 1-70 STATES 1-22														
1441525 MAYERS OUKE CAMELLA JOE.....*	13	20	1.30	2	18.1	14,561	3.62	527	27	15,046	548	24	-86	-3
05-08-62 1293580 4062308 1-70 STATES 2-23,41														
1441529 MAYERS OUKE OOU8LE ANNA.....*	20	30	1.40	18	3.0	13,636	3.61	492	16	13,864	506	57	-133	-7
12-06-62 1293580 3712504 5-70 STUO 35-05 STATES 2-35,41														
1441567 SOONER CAPTAIN CASPER.....	18	16	1.00	2	8.1	12,627	3.59	453	3	13,236	499	28	-187	-12
01-17-63 1144239 3901735 9-69 STATES 1-73														
1441568 SOONER CAPTAIN CANTREL.....*	19	16	1.38	2	14.1	12,121	3.45	418	16	12,796	445	23	-184	-7
02-09-63 1144239 4569428 5-70 STATES 1-73														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	% FAT	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY % OF SIRE SUMMARY	PRED DIFF MILK	FAT
1441569 SOONER CAPTAIN COPAS.....	30	23	1.48	1	23.0	14,305	3.11	445	39	14,552	452	24	-43	-2
03-10-63 1144239 4357498 5-70 STATES 1-73														
1441575 MAJESTY RUSTY.....	0	11	1.91	1	11.0	16,978	3.43	582	11	15,240	517	22	+407	+14
01-02-63 1293580 5309161 5-70 STATES 1-33														
1441611 VIGO REFLECTION PABST.....*	6	18	1.72	1	18.0	15,607	3.75	585	9	15,865	623	24	-15	-5
01-03-63 1383551 3863896 5-70 STATES 1-35														
1441665 ELLINGOALE GINGER PONTIAC.....*	7	28	1.50	2	24.2	13,391	3.79	507	10	13,345	479	27	-3	+7
07-31-62 1258673 4686520 5-70 STATES 2-35,41														
1441685 SEARS MASTER OEAN PRINCE.....*	23	60	1.40	50	1.4	14,508	3.49	507	22	14,879	533	76	-210	-17
01-16-63 1085978 4711263 5-70 STUO 21-10 STATES 5-11,13,14,16,21														
1441692 BREEZAC REFLECTION FABIAN.....*	11	10	1.30	2	8.2	14,178	3.93	557	7	12,822	513	21	+261	+9
03-05-63 010260599 4980221 5-70 STATES 2-34,35														
1441695 UNH CHARIOTEER JUBILEE.....*	14	28	1.82	2	21.1	19,598	3.25	636	17	17,316	591	30	+796	+16
12-03-62 1254887 4890230 5-70 STATES 1-12														
1441733 JUSTA-BEAUTY LOCESTA CLIPPER..*	11	36	1.31	12	6.7	14,714	4.01	590	18	15,008	559	52	-96	+19
11-23-62 1397984 4847318 5-70 STATES 4-21,22,23,73														
1441738 FROGMORE PONTIAC POLARIS.....*	0	12	1.58	3	8.5	16,595	3.41	566	19	14,184	516	25	+616	+13
12-27-62 010260599 4649181 5-70 STATES 1-21														
1441739 FROGMORE PONTIAC METEOR.....*	0	11	1.09	1	11.0	14,734	3.50	516	9	15,705	563	19	-147	-7
04-01-63 010260599 5097410 5-70 STATES 1-21														
1441742 FROGMORE PONTIAC ROYAL.....*	12	27	1.22	8	7.2	14,497	3.39	491	30	15,845	553	43	-497	-24
04-16-63 010260599 3916372 5-70 STATES 1-21														
1441749 SARGES BUTTER BOY CHIEF.....	0	12	2.00	3	5.1	12,857	3.51	451	22	12,929	470	33	-56	-6
08-07-62 1249430 4953785 5-70 STATES 1-48														
1441755 OUTAGAMIE PRESIDENT COMET.....*	6	18	1.33	4	11.2	15,531	3.50	543	9	15,578	553	28	+33	0
01-11-63 1284262 4541931 5-70 STATES 1-35														
1441761 FARMSTEAD MARS SAUL.....	12	17	1.24	1	17.0	14,466	3.75	542	5	14,324	526	21	+41	+4
03-13-63 1367170 3778013 1-70 STATES 1-34														
1441792 BRANCREST MASTER FOBES GIL....	24	39	1.44	38	1.0	14,187	3.58	508	25	14,430	516	69	-133	-4
12-14-62 1105728 3830990 5-70 STUO 21-10 STATES 2-13,21														
1441810 JO HIGHCROFT MASTER.....*	22	53	1.38	3	49.1	14,176	3.69	523	13	14,209	521	27	-1	+1
10-01-62 1416711 5554560 5-70 STATES 1-41														
1441819 UTAG KNIGHT RENEE BRUNO.....	0	29	1.28	2	15.3	15,044	3.64	547	26	14,413	506	34	+232	+14
11-28-62 1242221 5311317 1-70 STATES 1-87														
1441822 HOMEMONO RAVEN LEADER.....*	18	18	1.67	5	7.1	12,105	3.60	436	13	13,195	469	37	-425	-12
12-12-62 1297169 5141866 5-70 STATES 1-31														
1441825 KERR HILL RAG APPLE PETE RAVEN	23	18	1.44	2	14.4	14,045	3.46	486	19	13,678	487	26	+87	0
09-02-62 1119686 4579954 5-70 STATES 2-23,55														
1441846 FEASLEY OAN SEARS.....*	13	15	1.93	2	8.3	14,469	3.50	506	53	14,339	501	32	+57	+2
10-25-62 1085978 4642711 1-70 STATES 1-21														
1441854 BLUEGILL PONTIAC OEAN.....*	11	19	1.47	5	4.5	13,354	3.95	527	28	13,404	499	42	-38	+12
05-15-63 010260599 5420182 1-70 STATES 2-23,52														
1441872 WIS RINGMASTER SYMBOLIC.....	0	14	1.50	1	14.0	13,601	3.59	488	10	13,665	488	22	-19	0
02-22-63 1385713 4218026 5-70 STATES 1-35														
1441893 OWNBROOK ADVANCE ARMOR.....*	0	11	1.55	1	11.0	17,113	3.58	612	24	16,248	591	21	+228	+6
01-01-63 1156447 3668954 5-70 STATES 1-23														
1441904 RAINBOW SKY PERFECTION.....*	0	15	1.93	1	15.0	15,270	3.48	531	13	14,873	519	24	+119	+3
07-15-62 1244845 4989326 5-70 STATES 1-34														
1441930 WALLMAC HILDA INKLE PRINCE....	0	28	1.21	1	28.0	13,489	3.62	488	1	13,905	495	23	-96	-1
06-08-62 1223904 4435072 5-70 STATES 1-52														
1441936 CHOATHOLM MATCHLESS.....*	36	12	1.67	1	12.0	12,502	3.46	432	38	14,039	502	22	-329	-14
08-17-61 1322069 3361394 5-70 STATES 1-21														
1441943 PINEHURST TRIUNE TREASURE-TWIN*	25	17	1.41	5	5.5	15,304	3.57	547	38	17,379	642	37	-634	-29
04-11-63 1286826 3956096 5-70 STATES 1-21														
1441952 BO-NO IDEAL JET ORBIT.....*	40	11	1.36	1	11.0	18,114	3.27	592	27	17,826	612	20	+135	-1
07-17-62 1113350 4424529 5-70 STATES 1-93														
1441973 TARA HILLS FONO IVANHOE.....*	12	17	1.29	16	1.1	15,171	3.76	570	27	15,288	553	48	+8	+11
03-04-63 1189870 5102623 5-70 STATES 6-13,16,21,22,23														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
1441998 FORT MAOISON ELMOKA JOE.....*	8	13	1.46	1	13.0	14,939	3.92	586	23	14,475	555	21	+110	+8
01-08-63 1106334 4837475 5-70 STATES 1-42														
1442001 U M IVANHOE A ALLSTAR.....*	17	13	1.54	3	9.4	15,354	3.76	578	20	15,701	597	26	-40	-1
02-11-63 1189870 427568C 1-70 STATES 1-11														
1442008 MAN-O-WAR 8 F ESTEEM 8URKE....*	17	14	1.29	6	5.1	14,074	3.47	489	10	13,508	480	32	+169	+2
12-23-62 1344345 4182538 5-70 STATES 1-34														
1442026 RUUND OAK GAY CEORIC.....*	13	15	1.40	6	5.9	13,820	3.81	527	34	15,179	561	33	-407	-8
03-28-63 1294924 3608209 5-70 STATES 2-52,54														
1442031 JONESTER CARNATION RU8E.....*	0	13	1.46	7	2.3	14,909	3.55	529	16	14,617	524	38	+138	+3
12-30-62 1305460 3434070 5-70 STATES 2-33,35														
1442037 PA8ST AOMIR RERO.....*	25	10	1.10	1	10.0	12,221	3.52	430	21	13,931	478	18	-310	-8
02-15-63 1358647 3690058 5-70 STATES 1-21														
1442039 PABST CHAMPION MOOEL.....*	25	11	1.18	3	6.2	11,711	3.48	408	16	13,375	508	25	-421	-23
01-11-63 1144238 5169597 5-70 STATES 1-41														
1442040 O-ANN OUCHESS SKY.....*	0	13	2.38	3	9.4	14,473	3.68	533	24	15,209	578	28	-172	-10
06-20-62 1244845 5117458 5-70 STATES 2-61,63														
1442041 O-ANN TY VIC ANTHONY OUKE.....*	33	14	1.93	3	7.8	11,866	3.86	458	27	15,270	574	31	-1000	-32
04-20-62 1293580 4269803 5-70 STATES 2-33,63														
1442047 HENKET LORO NELSON.....*	7	15	1.27	3	11.4	17,734	3.63	644	15	15,584	588	24	+562	+16
05-05-63 1189870 4272786 5-70 STATES 3-35,55,57														
1442055 OAIRYFOLKS MAOCAP GALLANT.....*	0	10	1.30	1	10.0	14,099	3.53	498	34	14,445	516	19	-53	-2
01-07-63 1200082 5118784 1-70 STATES 1-92														
1442059 ORMS8Y SOVEREIGN WINTERTHUR...	27	28	1.39	1	28.0	14,690	3.27	481	15	16,360	559	24	-342	-16
03-22-63 1298831 4954946 5-70 STATES 1-74														
1442062 SHEPIERRA CASEY.....*	13	14	1.71	2	12.1	13,013	3.65	475	11	14,749	555	24	-400	-17
08-03-62 1355938 4277292 5-70 STATES 2-35,47														
1442073 AQUICNECK RONHU8 MAJOR.....*	0	11	2.36	1	11.0	16,062	3.31	532	21	14,228	510	24	+440	+5
09-01-61 119C151 4706206 5-70 STATES 1-15														
1442099 WHITE HEIGHTS ROSE IMPERIAL...*	0	16	2.31	1	16.0	13,546	3.67	497	39	13,742	493	26	-54	+1
11-01-62 1230640 3389349 5-70 STATES 1-32														
1442102 ELOARY SCHOOLMASTER.....*	0	11	2.18	1	11.0	15,557	3.54	551	17	15,782	570	23	-9	-2
09-16-62 1181068 3898095 5-70 STATES 1-33														
1442112 JONACRE WIS CAPTAIN.....*	42	13	1.08	4	5.1	11,939	3.72	444	12	12,779	458	29	-276	-4
02-11-63 1144239 5112742 1-70 STATES 1-42														
1442117 JEWELHOLM SUPREME 8UTTERMAN...*	23	32	1.28	12	9.0	18,955	3.43	651	14	17,359	617	44	+860	+20
02-20-63 1341149 4751605 5-70 STUO 35-75 STATES 2-13,16														
1442120 JEWELHOLM RHOOA PRINCE.....*	17	20	1.45	1	20.0	12,666	3.93	498	91	12,086	468	23	+91	+6
03-08-63 1303502 4802827 5-70 STATES 1-14														
1442132 QUINTERRA SPAN GLORY GENO.....		10	1.20	2	6.8	15,323	3.73	571	20	16,894	614	22	-281	-6
08-26-62 1239886 4686C87 1-70 STATES 1-21														
1442152 MACK ORMS8Y MAOCAP.....	31	16	1.81	2	9.1	12,350	3.41	421	6	14,252	506	31	-585	-26
11-11-61 1346134 4514047 5-70 STATES 1-41														
1442168 TRASKOALE SYMBOL SKYLINER.....*	43	11	1.64	5	4.8	15,095	3.72	561	38	15,121	564	30	+30	+1
12-30-62 1244845 4067204 1-70 STATES 1-21														
1442171 CANAAN ACHILLES HURLWOOD.....*	10	10	1.70	4	2.6	13,975	3.78	528	50	14,748	542	33	-229	-2
12-11-62 1334052 4428086 5-70 STATES 1-57														
1442176 LAKE-CO MASTER MAGIC.....*	14	14	2.00	2	12.1	16,935	3.53	598	26	16,055	586	25	+277	+5
07-01-62 1380679 4872320 5-70 STATES 2-35,47														
1442210 NETTIE 8LUEGILL ADJUOICATOR...*	0	10	1.60	4	5.2	12,553	3.65	458	24	12,727	492	27	-76	-8
02-10-63 C10239301 5669715 1-70 STATES 2-23,51														
1442214 ARHAVEN GYPSIE LEAOER.....*	8	12	1.58	1	12.0	17,112	3.70	633	20	17,666	645	21	-38	0
04-26-63 1277213 3533936 5-70 STATES 1-35														
1442253 SUNNYSIOE RO8ELLE RO8URKE.....*	8	15	1.40	3	11.4	15,115	3.65	551	12	14,856	543	25	+88	+3
02-15-63 1314449 3532273 5-70 STATES 2-35,85														
1442271 OISTINCTION CO-PILOT 8UTTER...*	0	17	1.47	4	10.2	14,255	3.56	508	19	13,829	506	29	+122	+1
03-01-63 1368957 4864135 5-70 STATES 2-35,57														
1442311 SUL-MAR INVINCI8LE SUPER8.....*	8	14	1.64	1	14.0	13,779	3.74	516	9	15,383	574	22	-323	-10
10-27-62 1125395 4438708 5-70 STATES 1-42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1442379 WERN FARMS PIETJE B LAO.....	4	31	1.26	2	29.0	11,519	3.46	399	30	12,161	429	25	-202	-8
01-08-62 1350190 2988187 5-70														
STATES 2-35,63														
1442431 OUELWOOD SEARS KAHN.....*	9	125	1.52	96	2.2	15,586	3.48	542	22	15,403	547	86	+283	0
11-17-62 1085978 4112322 5-70														
STUO 21-10 STATES 4-13,21,22,23														
1442451 KNOLLWOOD ROYAL NOBLE.....*	29	21	1.62	1	21.0	13,545	3.51	476	128	14,019	499	24	-111	-5
12-05-62 13D546D 4002613 5-70														
STATES 1-21														
1442456 JO AMSTELLAND JULIA.....	40	18	1.78	1	18.0	12,959	3.93	509	8	13,996	565	24	-247	-11
D2-16-62 1242457 4859957 5-70														
STATES 1-41														
1442462 GRAY VIEW X TRADEMARK.....*	10	10	1.30	6	2.4	14,921	3.63	541	17	14,266	515	31	+214	+8
03-24-63 1378594 4397177 5-70														
STATES 1-35														
1442477 ST CROIXCO PRAIRIE LARK.....*	10	21	1.90	3	17.2	16,085	3.73	600	21	15,020	597	28	+330	+3
12-14-62 1291499 48D8D23 5-70														
STATES 1-35														
1442478 ST CROIXCO PRAIRIE RULER.....*	10	31	1.48	21	1.9	13,591	3.72	505	15	14,230	518	61	-373	-6
12-20-62 1291499 4443081 5-7D														
STUO 35-05 STATES 3-33,35,42														
1442479 ST CROIXCO PRAIRIE EAGLE.....*	18	16	1.38	1	16.0	13,409	3.79	508	37	14,706	530	22	-266	-3
12-25-62 1291499 44512D1 5-7D														
STATES 1-35														
1442482 ST CROIXCO GAY.....		16	1.38	3	12.3	11,839	3.83	453	14	13,287	501	25	-380	-11
D2-03-62 1287D9D 3759374 5-70														
STATES 1-35														
1442485 PINEFIELD FORTY-NINER DUKE....*	D	12	1.67	7	2.1	14,660	3.81	559	9	14,439	521	39	+104	+15
12-08-62 1283917 4358633 5-70														
STATES 3-33,52,61														
1442494 GREENHOE ACRES GAYBLADE FOBES.	20	10	1.40	1	10.0	12,548	3.55	446	7	14,066	502	20	-292	-10
12-05-62 1046733 5019816 1-70														
STATES 1-34														
1442516 EAGLE POINT DANIEL BOONE.....*	8	18	1.44	5	9.7	15,538	3.48	541	15	15,028	534	31	+192	+3
D2-04-63 129288D 3768479 5-70														
STATES 2-11,55														
1442528 NUTMEG ACRES GOLDEN CONQUEROR.*	9	11	2.09	2	7.7	14,526	3.71	539	56	15,162	561	27	-136	-3
D7-26-62 117D426 4668291 5-7D														
STATES 1-16														
1442571 LYMETT GRAY VIEW MONTVIC.....*	17	18	1.50	1	18.0	14,380	3.64	523	34	14,782	538	23	-72	-2
D1-09-63 1244845 3980257 5-7D														
STATES 1-35														
1442573 JA-SAL JOSIE WIS LEADER.....	0	14	1.57	1	14.0	11,910	3.43	408	12	11,846	413	22	-29	-2
10-23-62 1313490 4752939 1-7D														
STATES 1-48														
1442585 SPARKLER EX.....*	18	11	1.45	2	5.5	13,923	3.61	502	13	13,583	482	28	+84	+5
10-26-62 1250992 5093126 5-70														
STATES 1-31														
14426D1 LIME ROCK DRUMMER GEORGE.....*	15	20	1.95	3	16.3	14,997	4.10	615	18	15,658	623	28	-136	+1
08-16-62 1326835 388741D 5-70														
STATES 1-23														
1442615 SHADYRUN IVANHOE JOE.....*	0	13	1.92	2	9.6	13,577	3.79	515	16	13,292	519	27	+59	0
09-23-62 1396768 504D427 5-7D														
STATES 1-23														
1442653 SIR HOMESTEAD ROYAL REX-TWIN..	17	13	1.69	3	9.4	10,533	3.46	364	13	12,501	422	26	-555	-16
12-03-62 13D5460 3752456 5-70														
STATES 2-42,47														
1442654 WOODSIDE FARM WIS BELLE-TWIN..	5	41	1.59	40	1.0	14,792	3.62	535	23	15,226	541	71	-216	-1
12-22-62 1D14925 4612328 5-70														
STUD 21-1D STATES 2-13,21														
1442658 TEROCI LEADER RAVEN DONDI.....	23	14	1.43	13	1.1	15,758	3.67	578	66	15,866	571	44	+37	+6
02-18-63 1259D69 4241313 5-70														
STUD 35-75 STATES 4-35,41,55,93														
1442659 TOP-O-THE-HILL CICERO CRETE...*	27	17	1.53	9	2.7	16,599	3.78	628	31	15,971	590	44	+363	+20
12-08-62 1369958 4524120 5-7D														
STATES 4-11,14,16,21														
1442680 KINGSTEAD TREASURE CHIEFTAIN..*	4	25	1.72	5	17.8	13,746	3.65	502	60	14,222	512	30	-135	-2
04-02-63 1326796 4961333 5-70														
STATES 4-43,48,73,74														
1442689 JAWAY MODEL LAUREL NIK.....*	9	12	2.42	4	5.8	15,801	3.51	555	41	17,287	620	33	-373	-16
09-30-62 1216668 4372352 5-70														
STATES 1-21														
144269D JAWAY HILOA IDEAL.....*	24	33	1.42	32	1.0	14,529	3.69	536	29	15,386	548	65	-456	-4
D1-02-63 1D14925 3666204 1-70														
STUO 21-01 STATES 2-13,21														
14427D2 EASTHAVEN BELLE BOY.....*	0	13	1.46	12	1.1	15,490	3.63	563	13	14,840	536	42	+310	+13
09-18-62 1259D69 4567814 5-7D														
STATES 3-32,35,63														
1442781 AMES A LEE.....*	42	19	1.21	1	19.0	16,152	3.42	552	28	17,726	612	22	-258	-10
12-22-62 1346652 4529014 5-70														
STUO 42-08 STATES 1-42														
1442784 MEUERS DENNIS CITATION ORMSBY.	13	10	1.60	1	10.0	13,654	3.91	534	5	12,563	467	21	+198	+13
12-20-62 1388044 4759917 1-70														
STATES 1-41														
1442796 HARBORCREST ROYAL MERIT.....*	13	341	1.22	164	3.8	13,857	3.67	509	21	14,405	522	93	-465	-9
10-17-62 1305460 3894850 5-70														
STUD 31-02 STATES 17-23,31,35,43,64														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
1442837 PIEBE KORNDYKE PAULINE KING...	17	126	1.43	86	2.0	14,157	3.59	508	20	14,489	527	86	-238	-13
02-02-63 1263152 3580604 5-70														
STUD 51-02 STATES 5-23,31,51,52,54														
1442840 PIEBE ORLEANS DUNLOGGIN DUSTY.*	10	31	1.32	6	17.7	14,043	3.71	521	34	15,039	559	33	-292	-10
03-11-63 1388724 4063944 5-70														
STATES 1-55														
1442845 JERIAN ADMIRAL HONEYMAN RUSTY.*	10	10	1.60	1	10.0	11,967	3.63	435	18	12,842	481	21	-201	-9
09-03-62 1324959 4392722 5-70														
STATES 1-35														
1442866 HEATHERDALE SENATOR HERO.....*	10	24	1.75	6	6.1	14,439	3.62	522	13	13,327	495	46	+479	+12
10-28-62 1376402 3804588 5-70														
STATES 2-31,35														
1442873 WESTVIEW CRITERION.....*	0	10	1.20	1	10.0	11,783	3.68	434	47	12,910	475	19	-226	-7
02-04-63 1244844 3758782 9-69														
STATES 1-21														
1442874 WESTVIEW A B C SOVEREIGN.....*		17	1.00	2	15.1	13,218	4.11	543	27	14,172	528	22	-200	+4
C3-C1-63 1276654 4410901 5-70														
STATES 1-21														
1442882 HIV-LAN CREATOR LEX.....*	4	27	1.85	2	13.6	15,330	3.72	570	20	15,352	556	37	+44	+7
C1-14-63 140C296 4403061 5-70														
STATES 1-32														
1442889 RIDGELY SAGE.....*	38	13	1.00	5	6.5	14,880	3.70	550	29	14,882	541	26	+27	+3
04-3C-63 1181C68 4465804 1-70														
STATES 3-12,13,21														
1442904 KEYSTONE SUN ADMIRAL.....*	30	10	1.20	5	2.8	17,049	3.73	636	26	16,188	626	30	+325	+7
02-11-63 1237057 3409768 9-69														
STATES 2-22,23														
1442935 NOWISCO SUPERIOR CYRUS.....	19	21	1.43	2	10.7	17,400	3.43	596	14	16,717	597	33	+317	+3
12-13-62 1288310 4285495 5-70														
STATES 1-35														
1442941 LYNKHOLM S P ALFA POSCH.....*	0	12	1.92	1	12.0	19,098	3.44	657	24	16,811	628	23	+582	+9
11-1C-62 1344122 3833C68 5-70														
STATES 1-21														
1442956 AMES-WAY CRUSADER CHIEF.....*	9	16	1.31	5	4.6	15,145	3.49	528	27	14,706	527	37	+188	+1
01-08-63 1014925 4529765 5-70														
STATES 2-33,61														
1442986 MACOMBER ADMIRAL PILOT.....	23	32	1.84	1	32.0	13,177	3.56	469	6	14,086	516	27	-236	-11
12-22-62 1237057 4384772 5-70														
STATES 1-33														
1442997 WAYMILL ADMIRAL GREEN GENES...*	4C	11	1.36	6	2.4	12,261	3.66	449	20	14,338	518	34	-688	-22
04-29-62 1337952 4608436 5-70														
STATES 2-31,32														
1443016 VISTA GRANDE HAVEN SENSATION..*	0	10	1.40	5	3.2	16,592	3.36	558	10	14,821	559	30	+550	+1
11-06-62 1079658 3943008 5-70														
STATES 1-23														
1443C2C ELO-LAND SILVER STAR.....*	60	10	1.20	2	5.2	13,722	3.59	492	11	14,474	525	25	-169	-7
01-04-63 1411301 46C8017 9-69														
STATES 1-34														
1443C29 MARCOVE REFLECTOR DOMINATE....*	17	14	1.79	3	10.4	16,301	3.86	629	17	16,126	615	27	+105	+7
07-18-62 1298430 4198539 5-70														
STATES 1-23														
1443C3C MARCOVE DUKE DAZZLE.....*	0	10	1.60	2	8.2	13,658	4.20	574	23	15,212	589	22	-315	0
08-02-62 1293580 4140154 9-69														
STATES 1-23														
1443C51 CO-VALE OAKIE SKOKIE.....*	5	20	1.95	4	14.6	14,479	3.46	501	37	15,384	560	30	-225	-15
02-09-63 1315498 4839145 5-70														
STATES 1-21														
1443C73 JAKADALIN DINO MAXEY LONGBOW..*	33	12	1.58	2	8.6	13,204	3.57	472	29	16,162	587	25	-688	-26
11-1C-62 1382768 4467012 5-70														
STATES 1-31														
1443C77 WHITE STAR MISTER MARC.....*	43	15	1.27	1	15.0	14,959	3.62	541	23	16,159	576	21	-203	-5
12-21-62 1274684 4229420 5-70														
STATES 1-35														
1443C84 IDYLCO JULE GETTOE-TWIN.....	40	10	1.10	1	10.0	12,937	3.42	443	139	13,478	466	18	-104	-4
05-07-63 1092490 4701589 1-70														
STATES 1-85														
1443110 COUNCIL ROCK ASTRONAUT.....*	5	19	1.42	3	11.2	15,579	3.65	568	37	16,008	608	30	-66	-8
03-12-63 1282185 4789597 5-70														
STATES 1-21														
1443113 COLLINS-CREST TRADITION.....*	5	45	1.82	4	39.2	19,928	3.31	660	33	17,366	631	30	+868	+12
10-25-62 010260599 5058531 5-70														
STATES 2-14,21														
1443139 PEAR-BUN RAG APPLE MAPLE.....*	0	10	1.80	3	6.6	15,485	3.38	523	13	14,569	531	26	+254	0
01-22-62 1386406 4046012 1-70														
STATES 3-35,43,63														
1443161 SOUTHWAY PEARL TIDY JOE.....	12	68	1.29	36	3.2	17,039	3.60	614	49	16,222	585	74	+771	+27
12-15-62 1189679 3757734 5-70														
STUD 35-75 STATES 12-21,34,41,55,93														
1443170 JOLUDI SUTTEN HEILO MODEL.....	3	39	1.00	1	39.0	16,146	3.47	560	81	15,201	547	23	+244	+4
05-05-63 1397807 4460185 5-70														
STATES 1-93														
1443181 FLINTSTONE FORTY-NINER BING...*	6	17	1.53	1	17.0	12,724	3.36	427	8	12,771	454	23	-37	-6
12-13-62 1283917 4680601 5-70														
STATES 1-48														
1443191 GREENVIEW REDUKE STAN.....*	25	13	2.00	4	7.9	13,890	3.37	468	24	15,080	510	29	-310	-11
11-26-61 1112211 4709012 5-70														
STATES 1-21														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1443217 ROMANOALE REFLECTION ATLAS....* 07-01-56 C10198998 4519244 5-70 STATES 8-13,16,21,23,87	21	125	1.73	69	3.5	14,147	3.75	530	32	15,373	558	85	-916	-18
1443237 PINEHURST ADMIRAL VICEROY.....* 05-19-63 1286826 4159C85 5-70 STATES 1-42	12	17	1.24	2	8.5	15,551	3.50	544	11	15,399	564	30	+90	-3
1443242 DAVIS FARM JET PILOT KARL.....* 01-05-63 1389474 5333178 5-70 STATES 2-11,21	0	11	1.73	5	2.4	16,001	3.59	575	16	16,419	581	36	-60	+1
1443244 DIAMOND HILL GENERAL NAUTOCRAT* 06-29-62 1215402 3903192 5-70 STATES 3-50,51,55	22	27	1.78	4	19.8	14,256	3.65	520	21	14,122	527	31	+46	0
1443261 CLOVERBROOK' 8LENO ORMS8Y..... 01-31-63 1406684 5259526 5-70 STATES 1-42	9	13	1.54	1	13.0	13,294	3.32	442	11	13,428	477	22	-39	-7
1443266 MALLARY HERALD.....* 03-28-63 010260599 2877198 5-70 STATES 2-11,13	6	16	1.44	2	14.1	17,295	3.67	634	21	17,148	657	24	+111	-1
1443268 IVY 8DWER GOLDEN ADMIRAL.....* 08-28-62 1237057 3086210 5-70 STATES 1-81	31	15	1.47	4	8.4	14,170	3.40	482	21	15,730	526	29	-404	-11
1443304 KUPERS VEEMAN PRIOE.....* 09-C5-62 1237C57 4124897 5-70 STATES 1-33	7	15	2.00	5	7.1	16,422	3.7C	608	40	15,596	590	34	+334	+9
1443319 ILLIVALE PURE GOLD CAPA8LE.... 08-16-62 1326796 4971827 1-70 STATES 1-92	11	10	1.70	1	10.0	14,151	3.56	504	1C3	14,414	522	21	-42	-2
1443325 PIETJE KENNCREST CENTURION....* 12-16-61 010239301 011190795 5-70 STUD 21-10 STATES 2-13,21	13	62	1.97	56	1.2	14,257	3.50	499	24	15,185	542	79	-637	-30
144333C COOL LAWN GENERAL HOLLY.....* 10-15-62 1215402 4377869 9-69 STATES 1-51	0	15	1.13	2	9.1	14,092	3.6C	507	23	14,943	556	26	-194	-10
1443369 WISOF KING HERO.....* 01-21-63 1234490 3620448 5-70 STATES 2-35,41	33	10	1.20	3	6.6	16,278	3.71	604	36	15,229	602	22	+263	+3
1443382 PRIDE ORMSBY INKA.....* 10-14-62 1237057 4202874 5-70 STATES 1-50	12	19	1.16	2	17.1	13,383	3.58	479	30	12,751	457	23	+117	+4
1443391 LECAL HEAOMASTER HI8OY..... 04-19-62 1349029 4311441 5-70 STATES 1-11		23	1.39	2	21.0	11,438	3.61	413	13	13,245	479	25	-463	-16
1443425 TIDY 8URKE FO8ES OEAN C.....* 02-23-63 1440686 4414066 5-70 STATES 2-48,73	11	10	1.50	4	4.2	15,752	3.35	528	12	16,092	564	28	-34	-7
1443428 SIR GEWINA OAWN 8DM8ER.....* 03-05-62 1329812 415O7C9 5-70 STATES 1-42	0	14	1.29	2	10.5	10,718	3.55	380	3	11,766	421	24	-305	-11
1443434 8ACCNFARM ROYAL MASTER 8OY....* 09-15-62 1305460 5099968 5-70 STATES 1-43	17	12	2.25	1	12.0	19,366	3.65	706	25	18,1C6	668	24	+394	+13
1443502 GREEN KNO8 HAYSSEN STANOARD... 11-11-62 1250992 4449239 5-70 STATES 1-61	0	14	1.57	1	14.0	14,411	3.23	465	61	13,557	489	22	+179	-5
1443505 LOCKWAY LUCIFER 8ILL IVANHOE..* 01-16-63 1189870 4875773 5-70 STATES 2-23,51	0	22	1.50	4	11.1	14,973	4.01	601	38	15,326	563	34	-71	+15
1443520 8UTTERCUP OESIGN MAPLE.....* 04-20-62 1386406 4194813 5-70 STATES 1-35	8	26	1.42	1	26.0	14,038	4.07	572	23	13,536	550	24	+109	+6
1443523 GRAHAVEN KINSMAN-TWIN.....* 02-24-63 010264804 011132877 5-70 STATES 2-22,34	64	22	1.32	3	18.2	13,240	3.5C	463	23	13,954	487	25	-180	-6
1443547 CHEM DLLIE PATHMASTER.....* 04-03-63 1377688 4844715 5-70 STATES 1-21	31	13	1.38	1	13.0	13,340	3.46	462	12	13,292	488	21	-3	-5
1443556 POLITICIAN HICKORYOALE PONTIAC* 11-06-62 1391977 5039355 1-70 STATES 2-50,51	6	17	1.41	5	10.1	12,837	3.55	456	13	12,733	455	29	-1	0
1443569 ROLLING KNOLL WINTORIAS MAT...* 07-09-62 976710 4113238 5-70 STATES 1-51	0	21	1.95	2	19.0	12,028	3.62	435	25	12,356	453	27	-129	-5
1443571 MOORE FARMS IMPERIAL SEARS....* 12-21-62 1085978 4684244 5-70 STATES 2-21,23	0	12	1.75	7	2.8	16,028	3.98	638	22	16,663	593	37	-133	+20
1443581 SARGES INSIGNIA COMET..... 08-25-62 1179372 3887548 5-70 STATES 1-48	6	17	1.35	1	17.0	14,453	3.57	516	14	13,808	505	22	+137	+2
1443590 HILTON TRIUNE REFLECTION.....* 02-01-62 010250735 011395289 5-70 STATES 1-47	9	12	2.00	6	3.1	14,006	3.78	530	24	14,721	545	37	-235	-3
1443658 ATHLONE STAR.....* 05-11-63 1250992 4757235 9-69 STATES 1-61	18	11	1.09	1	11.0	12,087	3.51	424	15	13,439	500	19	-258	-13
1443688 OE-WA-SEE CARLJO PRIOE AOMIRAL* 01-13-63 1237057 5026119 5-70 STATES 2-32,34	5	22	1.73	4	9.2	16,266	3.76	611	15	15,372	588	37	+388	+12

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1443749 BIG GREEN SEGIS CHIEFTAIN.....	5	23	1.78	20	1.2	16,471	3.46	570	51	15,484	552	58	+663	+13
10-28-62 1240125 4539824 5-70														
STUD 35-75 STATES 6-34,35,55,91,93														
1443756 BONSDALE FAIR HILL OART.....*	3	31	1.35	2	29.0	14,051	3.82	537	36	13,371	499	25	+157	+9
12-25-62 1388982 4315304 5-70														
STATES 1-51														
1443829 LAR-BOB GRAY VIEW PRIDE.....*	7	15	1.60	4	9.8	17,987	3.70	665	18	16,076	608	28	+588	+19
02-13-63 1244845 3844185 5-70														
STUD 35-21 STATES 1-42														
1443858 HOOSIER SOVEREIGN FAVORITE....*	17	12	1.67	2	10.1	13,375	3.66	489	55	14,244	549	23	-195	-12
08-06-62 1362410 4219889 5-70														
STATES 2-32,33														
1443860 HOOSIER ROYAL MARKSMASTER.....*	7	16	1.44	4	8.1	13,659	3.62	494	19	13,096	470	31	+147	+6
12-02-62 975148 4393954 5-70														
STATES 2-58,63														
1443906 CAL-CLARK TEMPLATE PERFECTION.*	13	15	1.27	2	13.1	15,185	3.84	583	37	14,389	552	23	+191	+8
03-13-63 1384331 4403445 5-70														
STATES 1-93														
1443972 KNOLLFIELD IDEAL DUKE.....	0	15	1.20	3	6.7	13,226	3.49	462	16	13,581	510	30	-118	-13
09-19-62 1335840 3446677 5-70														
STATES 2-31,35														
1443983 AMESTEAD REVELATION.....*	24	21	1.76	2	19.0	13,218	3.93	519	21	14,473	541	26	-309	-4
12-03-61 1318021 2668719 5-70														
STATES 1-33														
1443987 ROCK ELM SENATOR LAD.....	11	10	1.50	1	10.0	9,233	3.81	352	30	9,479	350	20	-135	-2
03-24-63 1376402 4192998 1-70														
STATES 1-41														
1443996 ECKRAN CROCKER KING-TWIN.....		29	1.31	1	29.0	10,532	3.79	399	8	11,626	423	24	-315	-7
02-20-63 1329249 3512967 5-70														
STATES 1-48														
1444C32 WILLOMONTE BURKE PHANTOM.....*	20	15	1.67	5	7.1	15,872	3.80	603	16	14,557	534	33	+447	+23
02-08-63 1341571 3707852 5-70														
STATES 3-41,81,87														
1444C34 MILLER SUPREME DUKE.....	35	26	1.46	22	1.3	14,615	3.63	531	34	15,136	561	59	-235	-13
03-26-63 1179373 4463C36 5-70														
STUD 35-75 STATES 4-35,55,82,93														
1444C47 FORT-WAY WINTERTHUR CAPTAIN...*	0	13	1.62	1	13.0	15,521	3.28	509	14	15,584	542	22	+22	-5
07-29-62 1144239 4728207 5-70														
STATES 1-21														
1444C57 RAG APPLE DICTA FOBES.....*	20	16	1.81	2	14.1	13,214	3.56	470	9	14,089	542	25	-216	-16
07-24-62 1354483 3878376 5-70														
STATES 1-33														
1444123 STOFFELL GRAND EMPEROR.....	18	12	1.75	1	12.0	15,406	3.61	556	11	15,865	557	22	-58	+1
09-24-62 1248502 4512448 5-70														
STATES 1-63														
1444129 WINDY TRAIL SKOKIE KING.....*	0	11	1.18	1	11.0	11,797	3.75	442	37	13,943	504	19	-409	-11
03-10-62 1326839 4522019 5-70														
STATES 1-51														
1444156 ROBURKE HAMPSTEAD HOPE.....*	0	10	2.00	3	6.6	14,898	3.70	551	34	14,392	537	26	+143	+5
02-25-62 125C992 4941939 5-70														
STATES 1-52														
1444163 CITATION R SOVEREIGN.....*	17	14	1.43	3	10.4	13,806	3.59	495	54	14,079	522	25	-64	-5
11-24-62 1492073 4674773 5-70														
STATES 2-33,35														
1444166 GEM RAVEN STAR PRINCE.....*	0	11	1.27	2	9.1	13,347	3.89	519	17	13,033	489	21	+50	+6
01-03-63 1274923 5267C76 1-70														
STATES 1-31														
1444176 LOCHLAWN CITATION BRETT.....	31	16	1.75	1	16.0	14,522	3.33	483	10	16,117	561	23	-317	-16
10-21-62 1381772 49774C3 1-70														
STATES 1-41														
1444177 MAPLE SHADOW ROBURKE SAM.....	8	27	1.63	2	18.8	13,895	3.53	490	10	13,886	500	31	+1	-2
12-24-62 1065220 4607539 5-70														
STATES 1-21														
1444178 DUTCH CORNER A LEADER.....*	27	13	1.38	2	11.1	15,943	3.59	573	19	16,440	575	23	-55	+1
12-27-62 1379390 5163908 5-70														
STATES 1-21														
1444187 BONHEUR COLANTHA GLAMETTE.....*	8	13	1.69	2	11.1	13,886	3.40	472	14	14,963	530	24	-234	-12
01-17-63 1282185 5332447 5-70														
STATES 2-14,21														
1444217 JON-DE IDEAL RUSTY.....	9	14	1.93	1	14.0	13,934	4.01	559	7	13,727	535	23	+43	+6
10-10-62 1324959 5214442 5-70														
STATES 1-35														
1444254 CHIEF GOLDEN ROCKET.....*	27	14	1.07	9	2.5	14,139	3.21	454	20	14,788	522	37	-203	-23
01-10-63 1397517 4480801 1-70														
STATES 5-11,13,14,21,58														
1444259 GERART SIR DOLLY BENEFACTOR...	8	12	1.00	1	12.0	15,738	3.53	555	1	15,128	543	19	+136	+3
12-12-62 1199324 4978619 5-70														
STATES 1-42														
1444273 MAYERS CAPITAINE MERCER.....*	10	11	1.36	1	11.0	14,760	3.52	520	13	14,744	504	20	+21	+3
11-12-62 1394692 4981754 1-70														
STATES 1-42														
1444289 SILVERLANE CAPSULE.....*	22	11	1.00	2	9.1	15,294	3.86	590	22	13,614	507	20	+329	+17
02-24-63 1144239 4302474 5-70														
STATES 1-55														
1444298 WOODLEDGE INKLE QUIZ.....	6	19	1.32	2	17.1	15,177	3.51	532	23	16,087	584	24	-163	-9
12-10-62 1223904 4385938 5-70														
STATES 1-52														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
1444314 PLEASANT SITE IVANHOE KING....*	0	10	1.80	2	8.2	15,834	4.12	653	16	16,390	643	23	-71	+6
01-20-63 1189870 4296694 5-70														
STATES 2-23,51														
1444332 CAFFDALE SHANGHIGH TYPE MASTER*	27	21	1.43	4	15.5	14,358	3.82	549	29	14,190	531	28	+53	+6
01-02-63 1297401 4255921 5-70														
STATES 2-32,33														
1444362 RICH-HERO SOVEREIGN TEXAL.....*	21	21	1.38	5	13.9	16,075	3.35	539	37	16,485	615	29	-44	-18
12-12-62 1382939 4671002 5-70														
STATES 1-47														
1444368 RICH-HERO TEXAL NOBLE.....*	14	245	1.32	132	3.3	14,043	3.45	485	23	14,283	510	91	-186	-21
10-02-62 1013415 3974563 5-70														
STUO 31-02 STATES 10-31,43,55,56,57														
1444369 MAVIEW SHAMROCK MARCUS.....*	10	12	1.42	3	7.1	14,919	3.66	546	24	13,616	509	26	+335	+10
06-27-63 010260599 3686630 5-70														
STATES 1-52														
1444404 EOELE PRIOE AOMIRAL GENERAL...	17	18	1.39	1	18.0	12,842	3.68	472	5	13,497	518	22	-153	-9
07-23-62 1237057 4516993 1-70														
STATES 1-32														
1444415 TUM-A-LUM MISTY SHAMROCK.....*	30	24	1.25	7	8.0	15,865	3.81	604	16	16,453	638	39	-130	-7
03-17-63 010260599 3999206 5-70														
STUO 33-03 STATES 3-12,13,15														
1444417 PALO OURO GOLOEN SEVEN.....	11	31	1.65	1	31.0	13,163	3.79	499	7	12,602	458	25	+108	+9
01-03-62 1314085 4936473 5-70														
STATES 1-73														
1444436 EDGEWOOD HALL CRESCENT PRIOE..*	0	12	1.17	1	12.0	14,866	3.42	509	21	14,783	504	19	+32	+1
04-26-63 1237057 3944179 5-70														
STATES 1-87														
1444441 LAUREL PARK PONTIAC INKA.....*	0	10	1.20	1	10.0	15,860	3.45	547	37	14,815	561	19	+213	0
11-07-62 1298430 4888637 1-70														
STATES 1-23														
1444485 E M C WHITE WONDER.....	25	13	1.00	2	9.6	17,397	3.44	598	65	17,393	618	22	+80	-1
03-16-63 1386287 4815484 1-70														
STATES 1-93														
1444488 RETLAW IOEAL MAJESTIC.....	18	11	1.45	1	11.0	12,981	3.63	471	17	13,409	481	20	-97	-1
09-16-62 1342677 4800578 5-70														
STATES 1-41														
1444494 HY-VU ROYAL HI HOPE.....*	21	14	1.50	2	10.5	12,763	3.79	484	66	14,873	552	25	-509	-15
02-02-63 1250992 3625890 5-70														
STATES 2-31,33														
144454C ROBURKE PRIOE LANCE.....	0	14	1.86	2	12.1	13,598	3.97	540	5	13,523	5C9	25	+8	+8
03-22-63 1237057 4524435 5-70														
STATES 1-42														
1444543 NEVADA PABST BUCCANEER.....*	6	18	1.50	2	16.1	17,432	3.39	591	35	15,403	541	25	+533	+13
04-04-63 1249430 3862800 5-70														
STATES 2-43,48														
1444553 HAGEMANS HARK CRISSCROSS-TWIN.*	10	11	1.64	4	6.0	14,757	3.82	563	15	15,831	552	27	-242	+4
01-15-63 1378594 4587526 5-70														
STATES 2-35,51														
1444569 PREVIEW MAGIC OUKE.....		19	1.11	2	17.1	12,127	3.66	444	13	14,730	519	23	-567	-16
01-13-63 1138451 5091154 5-70														
STATES 1-43														
1444637 MAPLEWOOD LANE CRISSCROSS.....*	14	14	1.71	5	4.5	12,671	3.85	488	24	14,918	538	36	-769	-16
12-29-62 1378594 4254233 5-70														
STATES 2-33,43														
1444648 ERWINDALE CAPTAIN KIOO.....	33	11	1.91	3	7.5	15,391	3.55	546	9	15,354	560	26	+46	-1
12-24-62 1144239 4807308 5-70														
STATES 1-21														
1444650 TEXAL PINEHURST MAPLE.....*	5	23	1.61	4	10.7	14,970	3.82	572	32	15,09C	562	36	-1	+6
08-01-62 C10264804 5770848 5-70														
STATES 3-34,35,73														
1444666 WEB-HAVEN BURKE PABST.....	0	16	1.50	1	16.0	9,304	3.45	321	11	11,328	387	22	-509	-16
10-07-62 1298858 4808164 5-70														
STATES 1-35														
1444698 GEORGE HOMESTEAD NORTON.....*	14	15	1.93	1	15.0	15,905	3.62	575	13	15,609	584	24	+111	0
12-02-62 1282127 4187593 5-70														
STATES 1-35														
1444741 SHAWS CHIEFTAIN CREAMELLE.....*	24	39	1.21	26	1.9	13,468	3.65	492	17	14,287	532	65	-507	-23
06-04-63 1397517 3546455 5-70														
STUO 35-05 STATES 4-35,42,74,91														
1444742 SHAWS CHIEF LESEYLA AIM.....*	25	12	1.33	1	12.0	16,043	3.91	627	50	16,842	633	20	-102	+1
06-16-63 1397517 3556988 5-70														
STATES 1-21														
1444743 GYPSIE IOEAL KIL-BAR KING.....	0	14	1.57	1	14.0	13,539	3.51	475	10	14,190	505	22	-136	-6
02-07-63 1292993 4C59136 9-69														
STATES 1-46														
1444758 TEEQUE IRA ACE LUKE.....	0	15	1.00	1	15.0	16,343	3.69	603	32	14,992	553	20	+287	+11
02-08-63 1283937 4952C81 5-70														
STATES 1-57														
1444778 KNOLLWOOO ROYAL MEDALIST.....*	31	19	1.47	4	5.9	14,117	3.59	507	41	15,205	543	39	-373	-11
09-18-62 1305460 3354541 5-70														
STATES 1-21														
1444782 LUOCHEN ROGLO OLIVE KING.....	45	11	1.09	1	11.0	12,659	3.54	448	13	12,570	440	19	-6	0
12-11-62 1390335 4636393 9-69														
STATES 1-34														
1444791 KASHOME ARMISTICE OUKE.....	13	23	2.17	1	23.0	12,110	3.91	473	15	12,334	455	26	-101	+3
04-19-62 1271559 4437009 5-70														
STATES 1-41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1444806 KRULL PROSPERITY GOVERNDR.....*	11	11	1.45	8	1.5	13,691	3.53	483	13	13,076	483	36	+192	0
11-20-62 1403477 3965888 5-70 STATES 4-33,34,35,61														
1444809 HAMPS ORMSBY BURKE.....	0	21	1.19	2	17.3	14,102	3.39	478	8	14,648	496	25	-116	-4
02-18-63 1396112 2993742 5-70 STATES 2-55,57														
1444821 MAPLE GROVE JOHANNA JIM.....*	0	10	1.60	1	10.0	17,123	3.87	662	15	15,041	608	21	+449	+13
03-27-63 1187680 4224322 5-70 STATES 1-23														
1444841 SAXOJAC SHERRY SUPREME.....*	11	56	1.64	52	1.1	15,042	3.74	563	26	15,139	541	77	+17	+20
04-11-63 1136723 4338193 5-70 STUD 21-10 STATES 3-13,21,23														
1444843 MAYERS DUKE FOBES ANNA.....*	25	29	1.45	4	14.0	11,617	3.81	443	28	13,211	503	36	-601	-21
08-08-62 1293580 3914860 5-70 STATES 2-22,35														
1444847 MAYERS CAPITAINE REWARD.....*	19	16	1.75	4	10.7	16,175	3.52	570	17	15,641	562	29	+203	+4
10-02-62 1394692 4981753 5-70 STATES 2-35,73														
1444859 MOOSEHEART CRUSADER.....*	0	15	1.33	9	3.8	15,822	3.59	568	19	15,750	584	37	+93	-2
02-08-63 1014925 3687388 5-70 STUD 33-03 STATES 5-32,33,35,65,74														
1444862 ATHLONE FILIP.....	12	26	1.27	1	26.0	12,337	3.92	483	26	14,562	536	23	-501	-11
05-25-63 1080108 4198754 5-70 STATES 1-64														
1444869 PELTZ ROBURKE GRAY VIEW.....	23	13	1.15	5	3.9	14,225	3.49	497	10	14,246	507	32	+7	-2
03-29-63 1244845 4370167 1-70 STATES 1-41														
1444889 LUNOLAND LEADER WHIRLWIND.....*	0	10	1.90	4	5.2	14,050	3.95	555	17	14,650	532	28	-149	+7
01-20-63 1221226 4551896 5-70 STATES 3-23,35,55														
1444907 WILLINA MAGIC FLASH.....*	18	13	1.54	1	13.0	12,538	3.81	478	19	13,418	498	21	-198	-[illegible]
07-29-62 1257742 4001701 5-70 STATES 1-91														
1444935 KOOI PRIDE ABE VAR.....*	4	58	1.16	7	13.5	17,668	3.56	629	73	16,952	616	52	+526	+1[illegible]
01-28-63 1376340 4C55C4C 5-70 STUD 91-13 STATES 1-93														
1444943 EJLANE RANDY HI HOPE.....*	5	26	2.00	5	11.8	13,745	3.89	535	13	14,298	552	39	-203	-4
07-17-62 1250992 4658263 5-70 STATES 1-47														
1444974 KEN VER NEIL COUNT RAY.....*	0	22	1.68	3	18.2	15,636	3.75	586	22	16,088	597	27	-64	0
09-15-62 1350414 4631449 5-70 STATES 1-48														
1444977 HUBACHER GERT 8 BURKE.....*	0	11	1.82	1	11.0	13,266	3.53	468	7	13,399	479	22	-40	-2
11-04-61 1179372 4678990 5-70 STATES 1-42														
1444994 PUGET SOUND GALLANT.....*	31	16	1.13	2	8.5	15,366	3.63	558	17	17,386	628	28	-473	-15
03-23-63 1215448 4485835 5-70 STATES 1-87														
1445000 PALC DURO GOLDEN NETHERLAND...	31	27	1.26	1	27.0	10,987	3.80	417	5	12,503	427	23	-386	-3
09-01-62 1314085 3879297 5-70 STATES 1-73														
1445017 ROYAL COMET ECHO.....	13	15	1.33	1	15.0	15,659	3.57	559	9	16,048	606	21	-37	-7
03-17-63 1399774 4147685 5-70 STATES 1-41														
1445048 GLORIELUMAE CHIEF NEPTUNE.....*	0	15	2.13	5	8.3	15,259	3.93	600	14	16,091	614	32	-199	0
09-10-62 1397517 4544057 5-70 STATES 2-11,13														
1445073 HAYSSEN DIAMOND CROSS.....*	6	16	1.38	9	4.5	15,197	3.82	580	24	14,608	557	37	+244	+11
05-15-63 1378594 4626213 5-70 STATES 4-23,35,41,47														
1445095 SUNNYDECK RAG APPLE SELECT....*	0	15	1.00	4	4.6	14,737	3.48	513	28	15,193	525	33	-108	-2
02-11-63 1380550 4232742 5-70 STATES 1-91														
1445144 SANGARD SKYLINER.....	33	13	1.77	1	13.0	19,526	3.38	660	41	18,825	620	22	+264	+11
08-25-62 1244845 3394674 5-70 STATES 1-93														
1445158 BIG BOY ORMSBY ROYAL PONTIAC..	7	17	1.24	1	17.0	13,827	3.55	491	40	13,619	483	21	+38	+1
01-29-63 1397752 5321304 5-70 STATES 1-34														
1445180 WOODSIDE FARM BURKGOV QUALITY.*	0	11	2.45	2	7.7	14,577	3.29	480	41	16,302	551	28	-416	-18
12-16-62 1038509 4177729 5-70 STATES 1-21														
1445198 SIGNET DUNLEA BESVIEW F.....*	11	10	1.20	5	4.0	16,419	3.81	626	17	15,756	578	27	+230	+15
05-06-63 010249530 5805078 1-70 STATES 1-23														
1445206 CARNATION WISDOM REWARD.....	20	10	1.50	1	10.0	13,812	3.32	459	8	12,977	472	20	+148	-2
06-08-63 1376906 5342641 1-70 STATES 1-42														
1445210 CARNATION IDEAL FOUNDATION....*	20	11	1.09	6	3.0	12,541	3.58	449	12	14,130	504	30	-476	-16
05-12-63 1175596 5024289 5-70 STATES 1-91														
1445215 CARNATION MADCAP ORATOR.....*	0	11	1.18	5	4.8	12,872	3.69	475	32	11,693	440	27	+263	+8
03-07-63 1233776 4051117 1-70 STATES 1-43														
1445278 B D I SKOKIE CHAMP ABEL.....	9	197	1.22	118	2.5	16,040	3.51	563	26	14,203	527	90	+1669	+34
05-28-63 1282185 4623793 5-70 STUD 51-02 STATES 6-21,31,51,52,54														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1445279 B D I REROYAL PAUL LUCKY.....*	2	59	1.25	3	43.1	15,816	3.50	553	87	15,200	549	31	+228	+3
01-30-63 1192713 4821869 5-70 STATES 1-52														
1445282 GERAL HI HOPE CRUISER.....	31	13	1.46	2	7.4	13,046	3.85	502	14	14,046	532	28	-269	-6
12-20-62 1250992 4869786 1-70 STATES 1-82														
1445295 CLEM TOWER CHIEFTAIN.....	7	14	1.79	2	12.1	17,209	3.77	648	38	15,205	559	25	+533	+24
03-23-63 1253032 4741777 5-70 STATES 1-34														
1445297 FOGARTY OEEN ROYAL.....	5	21	2.00	1	21.0	10,654	3.66	390	8	11,799	419	26	-346	-9
07-28-61 1200702 3990537 5-70 STATES 1-41														
1445303 VERMOUNT RAG APPLE KING.....*	11	10	1.50	2	8.2	14,015	3.77	529	25	13,383	533	22	+129	0
10-21-61 010260599 010919104 9-69 STATES 1-22														
1445388 STILCOCIN MURIEL MISTER.....*	31	27	1.26	4	8.5	14,020	3.69	518	14	15,254	552	41	-447	-11
01-17-63 1287089 4516686 1-70 STATES 1-23														
1445398 PABST IDEAL ADMIRATION.....*		11	1.18	3	4.8	14,499	3.63	526	24	15,208	537	27	-157	-1
04-04-63 1406548 5338647 5-70 STATES 1-42														
1445399 PABST CRISSCROSS LEADER.....*	13	15	1.33	1	15.0	14,299	3.92	560	11	16,411	611	21	-396	-8
03-14-63 1378594 4230293 1-70 STATES 1-21														
1445401 FULTONWAY IVANHOE ROYAL.....*	9	175	1.48	121	2.0	14,716	3.80	559	23	14,575	543	90	+183	+18
01-09-63 1189870 4382863 5-70 STUD 23-11 STATES 3-21,22,23														
1445402 GRANO VIEW LASS REROYAL TOM...	17	20	1.45	1	20.0	12,908	3.80	491	7	13,538	527	23	-155	-7
01-27-63 1192713 4548682 5-70 STATES 1-32														
1445477 OEE ANN WESTERN PRINCE.....*	18	12	1.92	1	12.0	16,780	3.52	591	69	17,063	577	22	+6	+5
02-01-62 1357591 4679646 5-70 STATES 1-86														
1445487 ARLINOA AMBASSADOR.....*	20	10	1.10	3	5.4	16,767	3.71	622	31	16,499	595	24	+125	+9
04-15-63 1283917 4458327 5-70 STATES 1-93														
1445513 WILLMIL FOND MINSTREL.....*	14	16	1.94	3	7.1	15,709	3.90	613	27	15,509	611	35	+125	+4
02-12-63 1243697 5070039 5-70 STATES 2-23,51														
1445533 SUNGOLD RANOY OEE.....	7	15	1.53	1	15.0	14,703	3.45	507	14	15,618	548	22	-166	-7
11-09-62 1121706 4696865 5-70 STATES 1-31														
1445560 DA-CO-TON IVANHOE EXALTED.....*	21	14	1.57	5	3.8	15,863	3.81	604	13	15,526	588	37	+182	+9
04-30-63 1415589 5223732 5-70 STATES 3-42,46,47														
1445569 LAVACRES SOVEREIGN PIETJE.....*	13	58	1.34	12	10.3	16,598	3.58	595	86	16,978	610	58	-43	-1
03-25-63 1382958 3948870 5-70 STATES 2-84,93														
1445575 EXRANCO NEPTUNE.....	4	28	1.25	3	22.5	18,576	3.51	652	216	17,446	629	27	+394	+9
05-25-63 1098656 4902505 5-70 STUD 93-03 STATES 1-93														
1445590 MAYERS DUKE MISTER.....*	13	10	1.60	5	3.2	13,178	3.79	500	14	13,757	495	31	-180	+1
08-07-62 1293580 3309706 1-70 STATES 4-13,23,35,46														
1445607 WOOD MILL ABBEKERK FOND EOEN..*	0	16	1.69	7	4.7	15,149	3.92	594	14	14,771	546	39	+178	+20
01-15-63 1243697 4274159 5-70 STATES 3-14,16,21														
1445614 MOSSYRIDGE MILO REVELATION....*	0	11	1.09	6	2.2	13,209	3.56	470	74	13,876	500	32	-217	-9
02-04-63 1279190 4227094 5-70 STATES 4-31,33,35,55														
1445645 ST CROIXCO SUPREME MODEL.....	11	29	1.38	25	1.2	14,078	3.64	512	11	13,605	495	61	+269	+10
02-04-62 1347065 4904502 5-70 STUD 41-25 STATES 4-35,41,42,47														
1445654 ROCKCREST PERSEUS.....*	38	13	1.23	2	11.1	13,612	3.72	506	17	15,054	553	22	-290	-8
07-22-63 C10260599 3752836 5-70 STATES 2-43,73														
1445666 HASBROUCKS COMMODORE SUN RAY..*	7	19	1.58	1	19.0	13,022	3.49	455	31	14,870	543	24	-411	-19
12-22-62 1378721 3607547 1-70 STATES 1-23														
1445683 VALLA VISTA GREAT POSCH.....*	27	16	1.56	4	9.3	15,450	3.72	574	22	15,811	563	30	-51	+5
06-03-63 1243399 3138737 5-70 STATES 1-21														
1445684 WILLCOMM BURKE DUKE.....	15	13	2.00	2	11.1	13,841	3.37	466	18	14,115	499	25	-64	-7
11-21-62 1264911 3756965 5-70 STATES 2-35,41														
1445703 LEDGN CYCLONE BARON.....	28	59	1.44	2	49.8	17,028	3.68	627	18	16,637	603	29	+192	+10
01-07-62 1389064 4500913 5-70 STATES 1-48														
1445704 LEDGN ORMSBY LAMPBLACK.....*	17	27	2.11	1	27.0	16,817	3.56	599	42	17,604	623	27	-111	-2
01-21-62 1271122 3886308 5-70 STATES 1-48														
1445718 CARNATION HOMESTEAD REFLECTION*	14	89	1.27	47	5.5	14,784	3.75	554	23	15,655	573	74	-520	-8
04-11-63 C1024E207 4004375 5-70 STUD 91-11 STATES 15-34,35,42,55,91														
1445725 HIGH MEADOW FARM SKY HIGH.....	14	39	1.05	33	1.4	14,858	3.52	523	22	14,372	517	65	+344	+5
02-10-63 1244845 5076948 5-70 STUD 33-03 STATES 15-21,23,33,35,42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY PRED DIFF SUMMARY %	MILK	FAT
1445744 ROYAL CAPTAIN WIS.....*	27	15	1.27	4	9.8	15,357	3.34	513	18	14,908	525	26	+143	-2
04-04-63 1144239 4557531 5-70 STATES 2-35,63														
1445747 WOODBOURNE EMPHASIS.....*	18	391	1.13	229	10.5	14,154	3.43	485	46	14,363	520	90	-148	-29
04-14-63 010233528 2734741 5-70 STUD 33-03 STATES 31-21,23,31,34,35														
1445748 BEEZLEY FARM BURKE KNIGHT.....	10	31	1.71	2	15.5	13,756	3.64	501	9	13,403	460	37	+111	+14
10-12-61 1244845 4456873 5-70 STATES 1-48														
1445834 FRUITLANDS MODEL HOUDINI.....*	53	15	1.27	1	15.0	14,207	3.55	505	30	15,278	552	21	-196	-8
04-09-63 1238438 3730002 5-70 STATES 1-21														
1445841 QUESTOVER PEBURKE ROYAL JULER.	9	37	1.38	27	1.8	13,764	3.87	533	19	14,329	525	65	-340	+7
03-17-63 1124780 4174159 5-70 STUD 34-01 STATES 1-34														
1445890 CARNATION ROYAL EXECUTIVE.....*	5	19	1.74	11	2.4	13,340	3.49	465	14	14,615	532	49	-592	-30
07-28-63 13C5460 3769610 5-70 STATES 2-21,23														
1445892 CARNATION IDEAL PONTIAC.....*	11	28	1.39	17	2.0	14,219	3.52	500	26	14,419	526	58	-87	-13
05-14-63 1175596 3263426 5-70 STUD 35-05 STATES 3-33,35,65														
1445899 OUNWANDERIN RAG APPLE JOE.....*	6	18	1.89	6	7.4	15,697	3.45	541	31	13,726	487	37	+711	+19
10-08-61 1339960 4743471 5-70 STATES 5-33,42,57,63,73														
1445906 JOHN VIDALE GOLD BOND.....*	33	13	1.46	7	4.2	11,089	3.68	408	13	13,490	483	34	-819	-25
07-09-62 1095002 4825268 5-70 STATES 3-35,41,57														
1445915 SKOKIE DUKE MEDALIST.....*	11	103	1.41	62	4.0	14,934	3.62	540	35	14,079	528	80	+697	+12
06-16-63 1288610 4593634 5-70 STUD 35-03 STATES 5-33,35,73,74,85														
1445928 ZELSON ADMIRAL CEDARS DUKE....*	14	10	1.00	1	10.0	16,696	3.52	587	52	15,546	530	18	+234	+11
07-11-63 1413851 3994199 1-70 STATES 1-21														
1445953 SKYLINER COMMANDER.....*		11	1.09	2	9.1	13,790	3.45	476	9	13,891	492	21	-18	-2
08-18-61 1244845 4353403 1-70 STATES 1-32														
1445957 WINTERTHUR IVANHOE KID SAMSON.*	7	17	1.29	3	11.8	15,911	3.73	593	20	15,381	574	26	+178	+7
03-29-63 1189870 4602072 5-70 STUD 23-09 STATES 2-61,63														
1445963 REFLECTION BRAUNS ACE.....*	10	218	1.28	139	2.5	14,603	3.63	530	19	14,390	526	91	+234	+6
09-11-61 C1C198998 4299623 5-70 STUD 35-05 STATES I6-32,33,35,41,42														
1445996 PERKS-CRESTVIEW BEAUTY PEPPER.	18	13	1.69	2	11.1	11,431	3.53	403	13	12,415	442	24	-273	-10
07-29-62 1384513 4627908 5-70 STATES 2-23,48														
1446023 ROBENSTEAD SYMBOL PROGRESSOR..*	18	17	1.65	1	17.0	11,466	3.70	424	57	13,646	498	24	-518	-17
05-19-63 1244844 3907168 5-70 STATES 1-21														
1446080 MAX ROSAFE.....*	0	12	1.50	3	6.0	13,203	3.38	446	21	13,523	442	29	-103	0
04-10-63 1492073 5623787 5-70 STATES 1-32														
1446092 ROMANDALE ALMERSON MARQUIS....*	44	16	1.25	3	12.3	15,065	3.24	488	44	14,883	509	25	+68	-4
01-27-63 C1C260008 011C82739 5-70 STATES 2-21,54														
1446093 MONCONY ARISTOCRAT JUBILEE....	14	31	1.39	24	1.5	15,743	3.68	580	73	15,466	555	62	+265	+19
06-04-63 1124780 3573017 5-70 STUD 35-75 STATES 8-21,33,34,35,93														
1446096 SAN JOHO TIDY PATRICK.....*	7	14	1.50	2	12.1	16,684	3.63	606	46	16,715	622	23	+58	0
09-06-62 1178318 4640734 5-70 STATES 1-93														
1446115 ALVERE BELLE RINGER.....*	0	10	1.00	2	8.2	13,683	3.54	484	31	14,697	515	20	-180	-5
09-13-62 1259069 4873526 9-69 STATES 1-52														
1446118 INKA ELMCROFT JESTER.....*	45	27	1.22	14	4.8	12,957	3.58	464	30	15,731	565	48	-1247	-45
01-01-63 010247186 C11495469 5-70 STATES 3-14,21,86														
1446134 SOO LAND REUVERS BUTTER BOY...*	0	15	1.53	1	15.0	15,090	3.00	452	14	13,533	474	22	+338	-5
02-19-63 1372018 3377244 5-70 STATES 1-42														
1446145 ARLINDA SIR PIET.....*	20	11	1.18	4	5.0	20,683	3.50	723	31	17,872	637	27	+859	+27
03-06-63 1407724 4997562 5-70 STATES 1-93														
1446156 LUCKY SEVEN CORONATION KING...*	13	13	1.08	2	11.1	14,404	3.49	502	23	13,555	476	21	+171	+5
05-18-63 1395663 4022710 5-70 STATES 2-34,63														
1446158 INKA SPARTAN PRINCE.....*		15	1.53	1	15.0	12,329	3.84	474	8	13,338	493	22	-237	-3
08-26-61 1061907 4187211 5-70 STATES 1-35														
1446163 HEIDE-AWAY AL SKYLINER LUCKY..*	11	11	1.91	1	11.0	14,127	3.57	504	22	13,838	514	22	+61	-1
09-19-62 1244845 4692028 5-70 STATES 1-22														
1446182 ELMOKA JOE JOEL.....*	12	36	1.31	19	2.4	14,529	3.90	566	20	14,825	546	62	-128	+15
03-16-63 1106334 4176330 5-70 STUD 35-05 STATES 5-33,35,42,63,72														
1446183 ELMOKA HOMESTEAD HIRAM.....	8	13	1.23	1	13.0	13,910	3.82	531	42	13,283	512	20	+113	+4
03-26-63 1106334 5115057 5-70 STATES 1-35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY	DIFF % MILK	FAT
446184 S C P STAR CAP GENERAL.....*	31	13	1.62	2	11.1	14,372	3.51	505	82	13,153	466	24	+272	+8
06-13-63 1274923 4358647 5-70 STATES 1-56														
1446223 SHADY VISTA ELM RIDGE BURT....*	0	19	1.95	1	19.0	13,428	4.04	543	33	12,514	508	25	+194	+9
08-14-62 1222048 4426186 5-70 STATES 1-35														
1446241 SOVEREIGN PEEL LODGE PREMIER..*	28	33	1.30	2	31.0	14,897	3.61	538	25	15,412	553	25	-91	-2
03-15-63 C10233528 011157173 5-70 STATES 1-34														
1446272 MURDC WALKE ROYAL CREST.....*	18	11	1.45	3	4.4	16,942	3.52	597	40	16,879	615	30	+109	-1
07-09-63 1380945 4442809 1-70 STATES 1-21														
1446276 CLOVER V TIDY BURKE PROSPECTOR*	14	14	1.36	2	12.1	12,618	3.25	410	18	13,579	492	23	-227	-18
08-25-62 1283917 5099345 5-70 STATES 1-21														
1446286 FULTON FARMS SOVEREIGN PRINCE.*	0	14	1.21	9	1.8	16,698	3.52	587	15	15,123	536	40	+679	+22
07-10-63 1314270 4515515 5-70 STATES 2-52,55														
1446297 SUNNY R GLAMOUR BOY AMOS.....	17	48	1.35	37	1.5	15,771	3.44	543	50	15,601	565	71	+239	-10
02-17-63 1282185 5315622 5-70 STUD 35-75 STATES 9-21,35,55,91,93														
1446342 CITATION APACHE WARRIOR.....	22	57	1.54	3	51.2	14,436	3.34	482	119	15,731	522	29	-317	-10
09-29-60 1492C73 011144474 5-70 STATES 2-23,86														
1446347 SHEN-ROCK LAUXMONT WALLIE.....*	31	15	1.33	5	5.2	18,089	3.46	625	25	18,694	660	34	-39	-5
08-27-62 1190632 3671012 1-70 STATES 1-52														
1446363 ROYVIN MAGIC HOLIDAY.....*	36	11	1.36	1	11.0	15,723	3.42	537	14	15,523	527	20	+71	+2
12-25-62 1360889 4891701 5-70 STATES 1-42														
1446395 DAVISLAWN ADMIRAL NOBLE.....*	0	14	2.79	4	8.8	12,774	3.54	452	37	12,889	477	32	-70	-8
10-06-62 1237057 4437267 5-70 STATES 1-21														
1446399 TUFTS POLKADOT JOAT.....	8	28	2.07	2	17.5	16,472	3.70	610	88	15,827	588	35	+288	+11
08-15-62 1257239 5029127 5-70 STATES 1-74														
1446414 AUTOMATION SEGIS.....*	5	42	1.76	8	29.3	16,383	3.72	610	28	16,015	591	33	+192	+9
08-26-62 1353009 3794539 5-70 STATES 2-21,22														
1446425 CLOVERBROOK MASTER NATE.....	16	23	1.22	2	19.3	11,355	3.55	403	6	14,030	489	25	-663	-21
04-07-62 1285965 3539175 1-70 STATES 1-42														
1446438 BROADOAK RELIANCE LEADER.....*	13	18	1.67	6	9.6	12,669	3.61	457	9	14,694	547	32	-629	-27
10-21-62 1302074 4403286 5-70 STATES 1-41														
1446443 ORMSBY AUDACIOUS LARRY.....*	0	13	1.15	2	9.6	15,829	3.87	612	23	16,937	623	23	-186	0
04-16-63 1237747 4585161 5-70 STATES 1-35														
1446479 DEANWAY CUPID PERFECTO.....	7	14	1.21	1	14.0	17,118	3.63	621	8	15,487	590	20	+366	+8
09-14-62 1394802 4474162 9-69 STATES 1-87														
1446505 DURALYNE ROYAL DESTINY.....	2	45	1.58	2	25.0	12,819	3.99	512	10	14,334	512	37	-544	0
11-29-62 1380945 5107433 5-70 STATES 1-35														
1446510 CHEERYLANES FABULOUS JULIUS...	17	19	1.21	2	15.4	11,831	4.03	477	26	13,219	509	25	-357	-7
03-08-63 1406894 4206229 5-70 STATES 1-82														
1446511 CHEERYLANES COMMANDER.....	8	38	1.68	2	29.3	14,279	3.96	566	9	14,688	569	31	-101	+1
11-06-62 1340669 4366567 5-70 STATES 1-91														
1446516 HAYSSEN MASTER AJAX.....*	13	24	1.33	6	10.3	14,512	3.47	503	20	14,315	511	36	+84	-2
07-16-63 1409357 4022083 5-70 STATES 3-21,35,65														
1446518 HAYSSEN ABC MIKE-TWIN.....*	8	12	1.17	2	10.1	14,407	3.33	480	7	14,648	518	21	-35	-7
07-01-63 1412432 5027590 5-70 STATES 1-35														
1446519 HAYSSEN ABC PAT-TWIN.....*	17	13	1.15	2	6.8	13,905	3.61	502	18	13,488	489	27	+100	+3
07-01-63 1412432 5027590 5-70 STATES 1-42														
1446548 DIAMOND J MASTER PILOT.....*	7	46	1.17	4	17.3	14,656	4.11	603	31	15,110	595	42	-140	+7
03-22-63 1305460 4315610 5-70 STATES 1-93														
1446552 RICVILLE PONTIAC CREWMAN.....*	19	32	1.38	19	2.0	14,036	3.58	503	20	14,714	540	61	-366	-19
01-03-63 1397752 3142294 5-70 STUD 35-65 STATES 3-35,41,91														
1446609 CLARINDA DEAN ADA PAUL.....	9	25	1.32	22	1.3	14,311	3.59	514	19	13,529	493	57	+421	+11
06-19-63 1085978 3912798 5-70 STUD 35-21 STATES 3-41,42,47														
1446634 DORWIN ABEL PRIDE LEA.....	22	17	1.00	1	17.0	10,784	3.46	373	21	11,262	389	20	-150	-5
06-13-63 1282262 4122022 5-70 STATES 1-21														
1446643 PRINCE GYPSIE DESIGN.....	26	19	1.47	1	19.0	11,853	3.62	429	7	12,964	469	23	-275	-9
11-30-62 1298378 3995323 5-70 STATES 1-41														
1446646 MEL-ANN IVANHOE MAX.....*	0	13	1.23	7	3.0	17,069	3.64	621	18	14,907	561	35	+790	+23
06-22-63 1189870 3545468 5-70 STATES 1-23														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1446647 SABINA LELIA BURKE JAMES.....*	8	26	1.19	2	19.2	12,610	3.64	459	26	12,912	478	27	-107	-5
06-13-63 1415034 4235301 1-70														
STATES 1-11														
1446662 PEEGIE FORWARD MARK.....*	24	18	1.83	1	18.0	13,299	3.80	506	11	14,361	542	24	-243	-7
08-25-62 1276959 4894100 5-70														
STATES 1-23														
1446678 SEILING WAYNE ROCKET.....*	9	133	1.77	91	1.9	13,771	3.67	505	19	14,379	537	88	-495	-24
07-01-62 010252803 010854932 5-70														
STUD 23-11 STATES 3-21,22,23														
1446706 HILL HEIGHTS BARON LAD.....*	10	232	1.39	142	2.8	14,286	3.77	539	22	14,082	524	91	+199	+16
04-05-63 1392774 3622043 5-70														
STUD 51-02 STATES 6-23,31,51,52,54														
1446715 HUFFMAN TANGER TRADITION.....*	19	28	1.21	16	2.0	12,801	3.74	479	16	14,250	523	57	-795	-23
07-07-63 1305443 3827778 1-70														
STUD 35-05 STATES 4-33,35,65,72														
1446716 HUFFMAN PRIDE TRADITION.....*	4	24	1.00	1	24.0	12,946	3.52	456	44	13,677	493	22	-159	-7
07-30-63 1305443 3665092 1-70														
STATES 1-35														
1446727 PABST IDEAL WAYNE-TWIN.....*	6	16	1.31	1	16.0	13,755	3.66	504	10	13,125	466	22	+118	+7
09-03-63 1406548 4869841 5-70														
STATES 1-35														
1446733 PABST ADMIRATION ROMADOR.....*	26	19	1.53	2	17.1	14,856	3.86	574	16	15,923	599	25	-215	-3
08-21-63 1358647 4230310 5-70														
STATES 1-41														
1446742 SUPREME REFLECTION MINTER.....*	20	103	1.55	88	1.4	12,769	3.88	495	18	14,152	507	85	-1157	-9
05-08-62 010264804 011176184 5-70														
STUD 34-01 STATES 4-31,32,34,54														
1446770 OXSONIC H BLACKIE.....	0	17	1.76	2	9.2	15,117	3.31	500	16	13,909	488	33	+391	+3
08-08-62 1238956 3694647 5-70														
STATES 1-55														
1446791 EARLEDALE SKYLARK MONA.....*	0	10	1.10	4	3.0	16,029	3.29	527	21	14,980	521	29	+332	+2
04-11-63 1239242 4074985 1-70														
STATES 1-91														
1446821 MINN DELL JOSIE DESIGN.....	19	27	1.81	2	20.1	13,576	3.75	509	18	13,099	492	30	+123	+5
04-23-62 1298378 3796868 1-70														
STATES 1-41														
1446822 ELHOME IMPERIAL SPARTAN.....	12	39	1.59	36	1.1	15,318	3.54	542	23	15,099	546	70	+233	0
05-13-63 1239886 3623456 5-70														
STUD 21-10 STATES 2-13,21														
1446825 COFFEYDALE GOVERNOR VEEMAN....	0	10	1.40	1	10.0	15,095	3.62	546	5	13,784	487	20	+254	+11
03-08-63 1234023 3798212 5-70														
STATES 1-34														
1446827 PENNY BENEFACTOR JAMES.....*	44	16	1.44	2	12.5	15,717	3.36	528	14	15,784	590	25	+30	-12
03-11-63 1199324 3662981 5-70														
STATES 1-42														
1446842 LEADER PIETERTJE.....		11	1.45	1	11.0	11,522	3.49	402	20	14,068	476	20	-513	-15
03-12-63 1277213 4634801 5-70														
STATES 1-41														
1446869 RO-CO-DA SUPER8 ADMIRAL.....*	0	10	1.60	5	2.8	12,655	3.60	456	6	13,279	470	32	-217	-4
08-08-63 1237057 3869859 1-70														
STATES 1-31														
1446899 VINEDALE SHAMROCK MAGIC.....*	33	15	1.53	1	15.0	14,061	3.13	440	136	15,289	508	22	-243	-14
05-04-63 010260599 5750666 5-70														
STATES 1-86														
1446900 RENNIE CONSTANT.....	7	16	1.19	1	16.0	12,277	3.69	453	14	12,824	433	21	-137	+3
04-27-63 1369009 4495577 5-70														
STATES 1-34														
1446927 TWILITE-DELL DUKE AUDACIOUS...*	20	10	1.50	2	8.2	15,115	3.60	544	12	13,761	516	22	+294	+6
04-09-63 1237747 4990834 5-70														
STATES 1-21														
1446929 CORDES ACRES IVANHOE PRINCE...	30	26	1.42	1	26.0	11,434	3.68	421	8	13,367	484	24	-473	-14
07-13-62 1287090 4133232 5-70														
STATES 1-41														
1446957 MER-E-MAR PANSTAR JULIUS.....*	0	11	1.09	1	11.0	15,003	3.34	501	11	16,167	599	19	-172	-15
06-01-63 1345021 4260565 9-69														
STATES 1-35														
1446959 HARMONY CREST ADMIRAL RINGMAN.*	6	18	1.44	4	7.6	13,100	3.79	497	63	14,301	514	34	-395	-4
05-05-63 1237057 4245161 1-70														
STATES 2-23,51														
1446968 BEASLEYS DUNN SKYLINER.....	23	15	1.00	2	7.8	12,923	3.46	447	22	13,745	475	27	-225	-7
08-25-63 1244845 5280891 9-69														
STATES 1-63														
1446982 LOCUST GLEN SIR DELLA D.....*	53	15	1.27	4	6.3	13,884	3.92	544	24	16,289	587	31	-681	-10
08-23-63 1151349 3623134 5-70														
STATES 1-52														
1446986 LIL-CHAR GOLDEN PICA BERNIE...*	10	24	1.46	1	24.0	15,119	3.85	582	8	14,715	576	24	+115	+3
02-23-63 1121706 4592176 5-70														
STATES 1-32														
1447001 CIRCLE BAR STAEHLI KEYSTONE...	21	14	1.21	2	12.1	12,929	3.80	491	11	13,393	529	22	-111	-7
03-27-63 1291028 4195661 1-70														
STATES 2-35,47														
1447007 VIGG CRISSCROSS LEADER.....*	0	13	1.77	3	9.4	13,565	3.88	526	11	14,310	517	26	-185	+3
01-05-63 1378594 5012757 5-70														
STATES 1-42														
1447029 MODEL JOE ELMOKA OF A 8.....*	0	11	1.73	1	11.0	12,344	3.88	479	53	13,233	481	22	-206	0
03-08-63 1106334 4684084 5-70														
STATES 1-35														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1447031 FRAN-MAR-RAY DESIGN.....*	11	10	1.90	4	3.0	13,691	3.70	506	14	14,351	517	33	-202	-2
06-12-62 1298378 3220790 5-70														
STATES 1-21														
1447034 COLONY VALE CYVALE SIR JEWEL..*	19	196	1.37	94	3.4	13,602	3.52	479	22	15,361	552	89	-1437	-60
03-31-55 1326993 010900757 5-70														
STUD 91-13 STATES 7-82,87,91,92,93														
1447044 KANAWAKA HILLTOP LUCKY VAN....*	0	10	1.40	6	3.0	17,413	3.47	604	17	14,884	517	30	+790	+27
03-21-63 1410117 4997212 5-70														
STATES 2-48,84														
1447059 MILLERS ROYAL PONTIAC LEADER..*	11	10	1.00	7	2.2	15,288	3.39	518	150	13,429	472	30	+542	+13
03-27-63 1397752 4784543 9-69														
STATES 2-33,35														
1447125 PENCOR G IVANHOE PABST.....*	14	51	1.43	35	2.2	14,881	3.55	529	20	14,634	531	71	+225	+1
08-28-63 975138 4907804 5-70														
STUD 23-11 STATES 1-23														
1447131 SUNCRAKKEN DIGNITY OWIGHT.....*	8	12	1.50	2	10.1	13,727	3.68	505	19	14,286	548	23	-120	-8
03-15-63 1257762 5123271 5-70														
STATES 1-35														
1447141 KINGSTEAD IVANHOE.....*	16	46	1.30	19	7.5	18,578	3.71	689	28	16,018	594	56	+1558	+59
12-13-62 1189870 3864746 5-70														
STUD 51-02 STATES 5-21,35,51,52,55														
1447153 KIAOA HI LITE.....*	11	20	1.50	2	10.4	12,753	3.86	492	19	13,294	502	33	-196	-2
07-01-63 1250992 4856325 5-70														
STATES 1-42														
1447170 SCOTSMAN ORMSBY POSCH.....*	5	19	1.74	4	7.7	14,951	3.77	564	24	13,958	531	37	+364	+13
09-08-62 1353728 4911184 5-70														
STATES 2-45,46														
1447194 PECORADALE SUPERIOR COUNT.....*	0	10	2.00	1	10.0	16,899	3.63	614	18	15,891	607	22	+265	+4
02-27-63 1401112 5065550 5-70														
STATES 1-23														
1447246 JUNELL COMET IVANHOE CHARLIE..*	0	24	1.67	4	18.5	16,078	4.01	645	7	14,914	560	29	+363	+26
08-12-62 1189870 4654324 5-70														
STUD 35-05 STATES 1-23														
1447262 PENMAR IVANHOE PIETY CHAMPION.*	7	15	1.53	1	15.0	16,697	3.98	664	17	16,143	653	22	+175	+6
05-17-62 1189870 3645479 1-70														
STATES 1-23														
1447271 COTTEROALE PONTIAC SUPREME....*	0	16	1.25	11	1.7	12,998	3.54	460	23	13,631	492	44	-291	-14
08-21-63 1397752 4529746 5-70														
STATES 3-16,21,52														
1447273 UANDY RONHUB.....	0	10	1.10	1	10.0	12,066	4.00	483	34	12,689	479	18	-133	0
07-15-63 1190151 4856888 1-70														
STATES 1-34														
1447278 DAYLAND ORMSBY BRACELET CESIGN*	4	23	1.61	4	17.5	13,105	3.59	470	28	13,532	479	29	-133	-2
02-11-63 1406571 4827999 5-70														
STATES 2-51,87														
1447283 REYNOLAND HIGH MEADOW PRINCE..	11	43	1.53	43	1.0	14,745	3.60	531	26	15,183	541	72	-224	-3
03-14-63 1239886 4034865 5-70														
STUD 21-10 STATES 2-13,21														
1447295 DRUSHLAND BURKE OEAN.....	0	11	1.73	1	11.0	15,725	3.69	581	8	14,808	512	22	+217	+15
04-01-63 1065220 4484699 5-70														
STATES 1-21														
1447298 MCOONOGH STAR REPEATER.....*	9	11	1.00	1	11.0	14,287	3.82	546	87	14,766	547	18	-71	+1
09-17-63 1285450 4297778 5-70														
STATES 1-51														
1447308 CANYAN VIEW SKOKIE WALKER TOM.	4	28	1.68	2	26.0	14,538	3.30	480	25	14,952	519	27	-82	-9
05-06-63 1199324 4851C47 5-70														
STATES 1-87														
1447309 DIBBLE CRESCENT CRUSADER LAD..*	11	19	1.74	7	4.8	16,209	3.73	605	15	14,909	568	43	+594	+18
07-26-62 1014925 3977407 5-70														
STATES 4-41,42,45,46														
1447319 LUNO OALE ORMSBY REWARD-TWIN..	23	15	2.07	1	15.0	12,465	3.59	448	7	13,480	486	24	-254	-9
12-19-62 1214027 4576869 5-70														
STATES 1-41														
1447331 FERNDALE HOPE COLANTHA.....*	17	13	1.62	3	9.4	16,282	3.80	619	27	16,055	601	26	+113	+7
06-03-63 1243697 4151232 5-70														
STATES 2-22,23														
1447343 BAR-LEE ADMIRAL SYMBOL.....	10	11	1.55	1	11.0	14,253	3.40	485	16	12,930	453	21	+254	+6
03-29-63 1237C57 4392161 1-70														
STATES 1-73														
1447395 ASHAWAUG ADMIRAL OF HILLSIDE..*	28	18	1.11	10	4.2	15,380	3.67	565	22	14,796	548	39	+259	+8
08-03-63 1237C57 4656253 5-70														
STUD 33-03 STATES 6-11,13,14,15,16														
1447409 KIRTLAND DESIGN LEADER.....*	0	14	1.57	1	14.0	12,823	3.91	501	12	13,109	496	22	-79	+1
10-03-62 1336324 4545636 5-70														
STATES 1-31														
1447414 WESTSIDE A 8 SEAMAN.....	0	24	1.58	19	1.4	19,595	3.56	698	71	15,972	572	57	+2196	+76
06-06-63 1085978 4315315 5-70														
STUD 35-75 STATES 5-34,35,55,91,93														
1447427 FLYNN FIELD ROYAL BUGLE.....*	11	20	1.70	8	8.8	15,002	3.63	544	38	14,832	550	36	+93	0
10-31-62 1365058 5278716 5-70														
STATES 2-35,47														
1447431 VICTOR HEILO LEADER.....	36	14	1.50	4	7.5	10,666	3.64	388	12	12,648	430	29	-611	-13
12-30-61 1277619 4704884 5-70														
STATES 1-81														
1447445 HOPE DRIVE NABOTH TOGUS.....	5	19	1.37	1	19.0	16,019	3.45	553	7	15,118	518	23	+230	+8
08-21-63 1181029 5098905 5-70														
STATES 1-35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1447461 ROBURKE CARNATION MADCAP.....*	18	11	2.00	2	9.1	16,458	3.34	550	23	16,504	569	25	+52	-2
12-16-62 1261140 4979855 5-70 STATES 1-41														
1447485 ACKERMAN VELMA INKA WIS.....	33	17	1.18	2	15.1	12,969	3.89	504	24	15,488	552	23	-531	-9
04-24-63 1144239 4026029 1-70 STATES 2-43,48														
1447502 VERADELDA OSBORNDALE HOE.....*	6	16	1.56	4	10.7	15,178	3.86	586	14	14,824	586	28	+124	+2
10-24-62 1189870 5369865 5-70 STATES 1-35														
1447527 CRESTDELL IVANHOE PRINCE.....	9	13	1.15	2	11.1	13,968	4.21	588	21	14,633	559	22	-127	+7
08-26-63 1189870 4334429 5-70 STATES 2-23,52														
1447531 OSCAR PINNACLE TRIUNE-TWIN....	13	19	1.11	1	19.0	15,994	3.41	546	14	15,379	558	21	+161	0
05-29-63 1297169 4883401 5-70 STATES 1-31														
1447554 SUNNYDALE GALLANT HI-HOPE.....*	23	15	1.40	3	11.4	15,826	3.67	581	18	17,040	641	25	-226	-11
09-29-62 1393066 5235333 5-70 STATES 1-31														
1447586 MAVIEW SPRING AQUA FERN PILOT.*	0	13	1.69	1	13.0	14,791	3.74	553	31	14,061	537	22	+169	+4
07-17-63 1303347 4397636 1-70 STATES 1-23														
1447622 WIL-RU VICTORY.....*	22	26	1.54	2	24.0	13,048	3.65	476	15	13,321	507	26	-85	-7
11-06-62 1397752 4935048 5-70 STATES 2-31,34														
1447665 ROCK RIVER AMITY.....	21	17	1.18	1	17.0	13,477	3.70	498	19	13,616	515	21	-35	-2
07-24-63 1397752 5287918 5-70 STATES 1-35														
1447666 SKYWAY COMBINE JEWEL.....	25	110	1.23	62	2.9	12,986	3.69	479	13	13,942	507	82	-785	-22
04-12-63 1368263 3941987 5-70 STUD 91-11 STATES 5-35,41,42,73,74														
1447669 ASH GROVE IDEAL CAPITAINE K-G.*	C	12	1.75	2	8.6	13,603	4.13	562	8	14,243	571	26	-158	0
04-14-63 1395845 5293143 5-70 STATES 1-46														
1447688 GREENWOOD PONTIAC MASTER.....*	0	15	2.13	1	15.0	13,642	3.41	465	10	13,314	469	24	+64	-1
07-27-61 010260599 011429838 5-70 STATES 1-46														
1447694 FOXLEASE HERODOT.....	13	16	1.38	1	16.0	14,137	3.90	551	38	14,636	561	22	-93	0
06-17-63 1250992 3620691 5-70 STATES 1-54														
1447728 SEILING SHAMROCK.....*	0	12	1.67	4	4.5	14,234	3.29	468	23	14,790	556	32	-148	-26
10-13-61 010252803 011251295 1-70 STATES 2-31,56														
1447750 WALHOWDON PRESIDENT VERNON....*	5	85	1.13	44	4.5	17,028	3.71	632	22	16,128	605	75	+833	+28
04-05-63 1071565 4767484 5-70 STUD 23-11 STATES 5-12,13,21,22,23														
1447751 WALHOWDON CARL DIVIDEND.....*	0	12	1.67	3	7.1	14,927	3.69	551	26	15,260	586	28	-55	-6
04-11-63 1356720 4378642 5-70 STATES 1-13														
1447772 WEB-HAVEN RAG APPLE WALKER....*	14	14	1.29	2	12.1	13,497	3.75	506	12	13,571	514	23	-22	0
09-01-63 1386406 4242991 1-70 STATES 1-35														
1447805 JASONS CLYDE KATHELEEN LAD....*	D	10	1.30	2	6.8	12,989	3.27	425	16	13,300	456	23	-82	-7
11-19-61 1184365 3821600 9-69 STATES 1-48														
1447853 USP CARNATION MAGIC TIP-TOP...	14	14	1.29	3	10.4	16,328	3.34	546	35	16,720	581	24	-27	-6
08-31-63 1223970 4982920 5-70 STATES 2-21,87														
1447885 S & S ZELDENRUST PRIDE PONTICA*	3	42	2.14	4	36.2	13,029	3.52	459	21	14,351	505	31	-394	-13
10-07-61 1339425 4710204 5-70 STATES 1-32														
1447895 RETLAW IDEAL NIFTY.....*	10	30	1.37	7	17.9	14,000	3.55	497	21	13,126	482	32	+257	+4
11-02-62 1342677 4159735 5-70 STATES 2-41,42														
1447911 WIS MAGIC BUTTER BOY.....*	4	28	1.36	13	8.5	15,351	3.62	556	25	14,812	549	43	+267	+5
07-14-63 1368257 4755129 5-70 STATES 4-35,41,45,46														
1447915 WIS ADVENTURER.....*	8	14	1.29	2	12.1	10,343	3.75	388	43	10,087	382	23	-28	0
08-23-63 1409475 4185273 5-70 STATES 1-43														
1447924 BAIRDLEA CHAMBRIC LOU.....*	6	18	1.28	3	12.7	15,278	3.66	559	30	15,209	574	27	+52	-1
05-09-63 1276654 4613430 5-70 STATES 1-21														
1447925 BAIRDLEA FOND HOPE PAUL.....*	6	18	1.56	4	7.3	13,496	3.69	498	40	14,967	543	36	-485	-14
06-04-63 1243697 4042470 5-70 STATES 1-21														
1447935 RIVER ROAD DIRECT ORMSBY.....*	8	24	1.38	2	22.0	14,225	3.70	527	39	13,167	488	25	+242	+9
05-27-63 1271019 4526686 5-70 STATES 1-23														
1447939 TOWNSHEND IVANHOE RAHSTA.....*	27	15	1.53	2	13.1	12,903	4.00	516	9	15,717	585	24	-624	-13
03-27-63 1189870 3813639 5-70 STATES 1-14														
1447946 DEE ANN LUCKY Q ECHO.....*	9	13	1.08	1	13.0	15,013	3.46	519	68	16,217	551	19	-188	-4
03-27-63 1230610 4679660 5-70 STATES 1-86														
1447958 JAN-AR PERSEUS ADMIRATION.....*	19	17	1.41	2	10.8	13,380	3.40	455	7	13,638	509	28	-81	-14
02-18-63 C10260599 3085897 5-70 STATES 1-31														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	AOJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1447961 ADOHR MAJOR BUTANE.....	20	10	1.60	1	10.0	15,002	3.73	560	53	15,357	563	21	-43	+1
04-18-63 1386279 5256258 5-70 STATES 1-93														
1447983 TIDY BURKE MIZZOU.....*		10	1.10	4	5.2	16,049	3.38	543	19	14,661	534	24	+353	+3
05-14-63 1419755 5526739 5-70 STATES 1-43														
1448011 QUARRYLAND MISTYVALE PRINCE...*	11	10	1.50	10	1.0	13,723	3.85	529	20	14,547	535	36	-277	0
03-20-63 1316590 4447543 5-70 STATES 3-23,52,55														
1448037 LIME HOLLOW FOND GOVERNOR.....*	0	16	1.56	5	5.3	14,896	3.84	572	35	15,143	542	37	-45	+12
01-28-63 1243697 4856736 5-70 STATES 2-21,86														
1448066 UNH LEADER KNIGHT.....*	7	15	1.47	4	9.8	15,867	3.86	612	18	15,295	584	27	+193	+10
06-07-63 1188528 41962C2 5-70 STATES 2-12,14														
1448077 JENNITON HI-DALE MASTERPIECE..	0	15	1.47	1	15.0	11,598	3.66	424	3	12,837	490	22	-296	-14
08-10-63 1386842 4551117 5-70 STATES 1-35														
1448126 ROSNI LETITIA RAMBLER.....*	14	64	1.38	47	1.8	15,580	3.52	549	17	14,804	543	76	+657	+8
07-18-63 975138 3926675 5-70 STUD 23-11 STATES 2-22,23														
1448132 ROLLING SPRING RAVEN POSCH....*	8	13	1.08	1	13.0	14,287	3.74	534	26	16,062	590	19	-300	-8
08-06-63 1189470 4111076 1-70 STATES 1-23														
1448169 KEYSTONE VICE PRESIDENT.....*	13	126	1.17	87	2.0	14,445	3.47	501	22	14,403	520	85	+75	-14
04-22-63 1189870 3981777 5-70 STUD 61-02 STATES 12-31,32,33,57,61														
1448175 HOLTZSCHWAMM GENERAL VAR.....*	5	21	1.95	1	21.0	15,001	3.39	509	42	14,659	507	26	+105	+1
11-10-62 1215402 3792141 5-70 STATES 1-23														
1448176 MAYERS DUKE EMPEROR.....*	3	36	1.72	6	26.8	13,860	3.69	511	19	13,581	502	31	+76	+3
05-14-62 1293580 3638102 5-70 STATES 2-33,35														
1448218 DIAMOND S SIR DELLA MAGNUS....*	0	10	2.50	1	10.0	14,712	3.66	538	15	17,470	608	23	-559	-13
01-01-62 1327405 3756849 5-70 STATES 1-93														
1448232 STERK LENA MAX.....*		10	1.10	2	5.8	17,583	3.46	609	128	18,467	668	23	-99	-9
03-05-63 1382768 5267540 5-70 STATES 1-93														
1448282 ILLIVALE ROYAL BOND.....*	9	26	1.15	1	26.0	15,059	3.59	541	83	14,467	525	23	+146	+4
07-22-63 1397752 5C43802 5-70 STATES 1-92														
1448297 HAYSSEN RAG APPLE MAPLE.....*	9	102	1.11	82	1.4	15,729	3.56	560	17	14,703	538	83	+918	+21
09-14-63 010218036 4206013 5-70 STUD 35-21 STATES 4-23,34,35,73														
1448317 FANTASY RAG APPLE BEST.....		18	1.06	1	18.0	13,918	3.66	510	36	13,793	501	21	+23	+2
10-23-62 1311794 4381433 5-70 STATES 1-93														
1448353 VISTA B F ECHO SKYWAY-TWIN....*	16	32	1.47	7	12.8	13,193	3.76	496	64	14,461	522	40	-488	-9
05-01-63 1404688 4279175 5-70 STATES 5-21,23,34,51,54														
1448392 LANGE ROYAL FLASH.....	38	17	1.29	4	7.4	13,295	3.47	462	9	14,476	511	32	-362	-15
08-01-62 1305460 4028632 5-70 STATES 1-34														
1448396 WILLOW DRAW PEANUT DIRECTOR...	8	13	1.23	1	13.0	14,455	3.90	564	16	14,828	540	20	-56	+6
04-06-63 1271122 4103539 5-70 STATES 1-48														
1448451 WITH-ROW SUPREME PANSY.....*	20	10	1.20	9	1.2	12,686	3.70	470	13	14,315	507	34	-542	-11
08-15-63 1394095 4052429 5-70 STATES 1-32														
1448475 MAYIOR ROYAL DESIGN.....*	5	21	1.24	1	21.0	16,204	3.52	571	23	13,318	492	22	+632	+17
06-07-63 1305460 3545001 1-70 STATES 1-42														
1448478 ARTEVEL FOBES SEGIS.....	54	32	1.44	2	30.0	14,566	3.87	564	145	17,270	629	26	-608	-12
12-04-62 1221776 3366664 5-70 STATES 1-93														
1448497 MACBRD BURKGOV REGAL CURT.....*	7	14	1.21	1	14.0	17,193	3.37	579	8	17,097	640	20	+86	-9
08-05-63 1415405 4204715 9-69 STATES 1-23														
1448503 BUTTONDALE CHEMCO JASON.....*	21	40	1.20	39	1.0	14,129	3.69	522	22	15,267	546	68	-675	-12
05-07-63 1215995 4341563 1-70 STUD 21-10 STATES 2-13,21														
1448505 MONTCSD SKOKIE RUTHIE.....	10	33	1.30	29	1.2	15,058	3.73	562	59	15,309	557	64	-65	+7
09-16-63 1282185 5009119 1-70 STUD 35-75 STATES 8-21,32,35,41,93														
1448519 WALNUT PEAK P A DUFFY.....*	0	22	1.00	2	20.0	15,357	3.72	571	4	14,853	569	22	+133	+2
07-01-63 1237057 4893570 5-70 STATES 2-23,32														
1448553 CHAMBRIC VICEROY-TWIN.....*	13	41	1.07	32	1.7	14,514	3.72	540	26	14,147	516	66	+254	+17
06-28-63 1215995 5458808 5-70 STUD 61-02 STATES 3-31,32,33														
1448554 CHAMBRIC CALYPSO.....*	6	17	1.35	9	3.7	12,747	3.70	472	27	14,073	529	40	-529	-21
07-11-63 1080108 4865037 5-70 STATES 4-35,41,51,63														
1448610 B-J IRVINGTON ADMIRAL ROYALTY.*	13	16	1.19	2	14.1	13,070	3.73	488	20	15,125	543	22	-433	-10
07-08-63 1237057 4087876 5-70 STATES 2-21,23														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1448622 KAY-BEN MUSKETEER.....*	17	21	1.76	8	7.4	14,700	3.72	547	27	14,819	535	40	-12	+6
12-18-62 1254887 3638109 5-70 STATES 4-12,13,16,21														
1448638 SEQUOIA OUSTY REFLECTION.....*	33	23	1.30	5	13.0	14,787	3.43	507	28	16,516	608	31	-460	-27
04-19-63 1382958 3952257 5-70 STATES 1-93														
1448659 ELLENVALE G W CHAMPION.....	9	11	1.36	1	11.0	16,427	3.81	626	9	16,536	632	20	+30	+1
08-28-63 1364914 4571993 5-70 STATES 1-41														
1448664 ELLENVALE GOLDEN MISTER.....	10	71	1.06	60	1.7	15,138	3.55	537	20	14,256	508	77	+700	+23
09-03-63 1199324 3243903 5-70 STUD 41-01 STATES 4-41,45,46,87														
1448670 BROCK LODGE TRUSTEE LEADSMAN..*	30	11	1.09	3	7.5	14,410	3.72	536	33	16,125	621	22	-332	-15
06-14-63 1246308 4782753 1-70 STATES 2-51,55														
1448687 ELMTREE ADANTHA TIDY PONCHO...*	17	12	1.33	2	10.1	15,131	3.46	523	12	14,628	520	22	+129	+1
07-12-63 1283917 5332497 1-70 STATES 1-21														
1448712 KERRYDALE ARISTOCRAT PRINCE...*	0	14	1.79	2	7.5	14,858	3.91	581	36	16,150	575	31	-329	+4
09-02-62 1124780 3976951 5-70 STATES 1-21														
1448728 SWENBROOK MASTER ROYAL.....*	11	10	1.30	7	2.2	14,454	3.68	532	9	14,506	513	32	+5	+6
10-18-62 1380945 5069094 1-70 STATES 2-41,42														
1448733 DELI LADDIE JESS.....*	20	12	1.17	2	6.6	13,028	3.48	454	17	13,955	495	26	-234	-10
01-10-63 1290776 4769673 9-69 STATES 2-23,43														
1448775 HAYES HAVEN PERSEUS BLACK GOLD*	21	25	1.60	12	3.7	13,686	3.39	464	14	14,439	522	51	-358	-28
01-07-63 010260599 010863896 5-70 STATES 1-41														
1448788 SMITHDALE IVANHOE CHET.....*	20	10	1.00	4	5.2	16,541	3.59	594	30	16,491	651	24	+75	-9
10-15-63 1416417 5500771 9-69 STATES 1-23														
1448791 OTTO TONY EMBER OLIVE OF BCAS.*	20	10	1.20	1	10.0	13,918	3.98	554	5	14,540	582	19	-102	-3
07-05-63 1204669 4585008 1-70 STATES 1-14														
1448844 FRENA IVAN SAM.....*	12	17	1.41	6	7.5	16,824	3.48	586	57	15,455	566	33	+502	+9
09-19-63 1189870 3520710 5-70 STATES 3-51,52,55														
1448853 ALLEN LOCHLAWN PABST.....	7	14	1.57	1	14.0	13,533	3.61	489	22	14,048	493	22	-109	0
07-21-63 1396423 5011499 1-70 STATES 1-41														
1448962 S C P BLENO GENTILE.....*	19	21	1.19	2	11.6	13,215	3.47	458	91	12,659	440	30	+130	+4
08-25-63 1226862 5144959 5-70 STATES 1-56														
1448968 ECHO GLACE ADMIRAL PRIDE.....*	25	17	1.29	2	15.1	12,115	3.46	419	15	13,039	463	23	-234	-10
09-22-63 1237057 4038145 5-70 STATES 1-33														
1448977 BUTTERFIELD ADMIRAL REMER.....*	0	23	1.17	3	10.9	13,949	3.31	462	27	13,864	467	33	+26	-2
07-06-63 1237057 4273902 5-70 STATES 1-55														
1449038 BRIGEEN MISTER ANN.....*	24	17	1.35	1	17.0	15,768	3.55	559	16	16,870	595	22	-175	-5
08-28-63 1397517 5148725 1-70 STATES 1-11														
1449040 LOCKWAY WAYNE IVANHOE.....*	9	23	1.48	5	8.6	15,068	3.92	591	45	15,164	577	38	+10	+8
05-22-62 1189870 3376684 5-70 STATES 1-23														
1449051 UNH TY GOLDEN KEEPER.....*	7	28	1.04	2	26.0	14,060	3.71	522	35	13,272	485	23	+167	+8
08-31-63 1349319 3227190 5-70 STATES 1-13														
1449090 NOBLE-VALE MADCAP RAG APPLE...*	20	16	1.38	8	3.6	13,129	3.46	454	15	14,311	520	39	-449	-24
06-08-63 1389431 4313755 5-70 STATES 1-13														
1449097 FAWSKI TY VIC SHIEK.....	9	23	1.17	21	1.1	15,175	3.51	532	21	14,686	521	54	+306	+7
11-30-62 1235822 4713271 5-70 STUD 87-01 STATES 4-41,82,87,92														
1449100 RUSE BROOK MONT SUPREME.....	33	12	1.33	1	12.0	12,522	3.49	437	8	13,540	480	20	-213	-8
11-13-62 1320015 3172390 5-70 STATES 1-34														
1449133 CAPTAIN JOHN BURKE.....	0	11	1.45	1	11.0	14,334	3.27	469	17	13,512	460	20	+158	+1
07-19-63 1144239 4663557 5-70 STATES 1-57														
1449134 FAIRHOPE BENEFACTOR OLYMPIC...*	6	18	1.22	1	18.0	10,378	3.77	391	14	9,702	366	22	+54	+2
05-27-63 1199324 4251098 5-70 STATES 1-43														
1449138 SISK REGAL CREAMELLE.....*	0	15	1.53	2	11.5	15,308	3.74	573	13	14,545	541	26	+212	+9
09-18-63 1314767 3992323 5-70 STATES 1-35														
1449152 FRANGIN ACRES T LAZY BOY.....		12	1.00	1	12.0	11,863	3.79	450	2	12,358	437	19	-118	+1
11-05-62 1345775 4303329 1-70 STATES 1-48														
1449154 BEL AIR ORMSBY WEEJOE VIC.....*	0	10	1.30	1	10.0	13,191	3.70	488	20	12,019	442	19	+189	+8
04-28-63 1362759 3600172 1-70 STATES 1-51														
1449170 FLAGGY MEADOW S K C NIG.....*	33	12	1.08	6	3.0	12,930	3.50	453	18	13,661	486	32	-243	-10
07-09-63 1280015 5100425 5-70 STATES 3-11,12,14														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1449182 ELMER AIRVUE RAG APPLE-TWIN...*	7	31	1.97	3	16.8	12,543	3.36	421	21	12,298	420	37	+30	-2
01-15-62 C10260599 010758681 5-70 STATES 2-82,87														
1449214 LECAL HEADMASTER HOMER.....	6	17	1.53	2	15.1	11,982	3.48	417	15	12,967	443	25	-264	-7
05-17-63 1349029 4311441 5-70 STATES 1-11														
1449231 HORSE PEN HILL PRINCE.....*	15	37	1.41	37	1.0	14,327	3.46	496	25	15,320	547	68	-577	-31
05-01-63 1263152 3869354 5-70 STUD 21-10 STATES 3-13,21,23														
1449240 ST CROIXCO PRAIRIE JESS.....*	8	19	1.05	1	19.0	12,594	3.81	480	14	13,818	517	21	-257	-6
02-25-62 1291499 3846348 5-70 STATES 1-35														
144926C LUDWIG PRIDE ROBURKE.....*	0	10	1.20	2	5.8	14,482	3.94	570	19	13,452	510	24	+236	+15
08-16-63 1237C57 4481154 9-69 STATES 1-42														
1449273 LANTERN LANE ROCKY.....*	19	31	1.35	30	1.0	13,838	3.83	530	29	14,990	540	63	-662	-3
03-25-63 1239886 4628327 5-70 STUD 21-10 STATES 2-21,23														
1449280 HUTCH-ABODE SKYCHIEF.....*	0	11	2.27	1	11.0	15,917	3.58	570	38	15,128	543	23	+209	+7
11-23-61 1244845 4837705 5-70 STATES 1-34														
1449306 LONGSWAMP KAYWAY.....*	11	23	1.13	3	8.2	15,328	3.46	530	6	13,903	516	37	+523	+6
11-07-62 1389766 5113434 5-70 STATES 1-32														
144931C SILVER SHADE TIDY M BENEFACTOR*	0	27	1.41	6	18.1	15,573	3.31	515	35	15,550	556	30	+56	-10
09-18-63 1199324 5191366 5-70 STATES 1-11														
1449311 SILVER SHADE ROYAL SKY CHIEF.*	5	24	1.54	10	4.5	14,591	3.66	534	20	14,924	557	48	-112	-7
05-15-63 1244845 4124224 5-70 STATES 2-11,12														
1449357 ABELOALE GOLDEN ACE.....*	0	23	1.57	7	6.0	13,689	4.05	554	13	14,085	517	44	-166	+17
06-04-63 1371268 3140C08 5-70 STATES 2-47,48														
144938C ROSNI KORNOYKE PILOT.....*	22	10	1.00	2	8.2	16,121	3.52	567	41	14,871	569	20	+262	+1
08-22-63 1287412 44352C4 5-70 STATES 1-52														
1449383 BERGWAL SKOKIE ELLEN HECTOR...	6	18	1.33	1	18.0	15,925	3.86	615	14	16,557	606	22	-81	+4
10-17-63 1263983 515195C 5-70 STATES 1-41														
1449393 HEILO TRADITION JERRY-TWIN....	18	20	1.70	3	7.7	15,67C	3.45	540	25	15,483	521	38	+129	+8
11-29-62 1355783 3598702 5-70 STATES 1-87														
1449411 TEXAL SUPREME ARTIST.....	24	92	1.13	58	2.3	13,352	3.68	492	23	14,217	511	80	-670	-14
02-01-63 010264804 011176183 5-70 STUD 34-01 STATES 4-32,33,34,61														
1449416 NEEDLES EYE REFLECTION CHAMP..	8	12	1.08	1	12.0	15,524	3.94	611	9	15,568	614	19	+25	+2
05-03-63 1389431 4168432 9-69 STATES 1-14														
1449433 FANCY SKOKIE OUKE.....	21	16	1.31	2	12.5	14,755	3.62	534	5	14,624	535	25	+49	+1
09-29-63 1288610 4423987 5-70 STATES 1-35														
1449451 CHAMBRIC ADMIRAL MARTY.....*	18	39	1.26	5	28.2	15,132	3.69	558	20	15,444	588	30	-47	-5
10-18-63 1080108 3999526 5-70 STATES 4-32,35,42,73														
1449459 HOMESTEAD FARM REFLECTION TIDE*	6	17	1.24	3	13.3	15,310	3.47	532	27	14,770	530	25	+153	+1
09-05-63 1397466 5013449 5-70 STATES 2-11,13														
1449465 PAUL-LYN BINGO GARR.....	10	29	1.41	3	13.8	15,010	3.32	498	19	15,044	5C3	36	+28	-1
09-12-63 1282720 3628511 5-70 STATES 1-48														
144950C SEQUOIA STAR SUPREME.....	14	54	1.41	33	2.3	13,956	3.67	512	19	14,C19	5C6	72	-39	+5
05-10-63 1274923 4243324 5-70 STUD 31-02 STATES 6-31,43,55,56,71														
1449517 PREMIUM ROYAL CORNERSTONE.....*	14	14	1.36	1	14.0	12,357	3.68	455	6	12,413	464	21	-43	-2
10-23-63 1305460 4447465 5-70 STATES 1-32														
1449518 PERCY HIGH POINT ACHILLES.....*	25	17	1.41	2	15.1	13,289	3.72	494	20	16,422	6C8	24	-677	-23
10-15-62 C1026C599 C11390875 1-70 STATES 1-23														
144952C MILL ADVANCE RAMBLER.....	9	41	1.49	34	1.3	16,284	3.60	586	43	15,101	551	69	+901	+28
09-25-63 975138 5080889 5-70 STUD 35-75 STATES 12-21,32,35,41,55														
1449534 WINTERTHUR IVANHOE KNIGHT SAUL*	27	12	1.08	1	12.0	14,681	3.53	518	16	16,271	577	19	-257	-9
05-30-63 1189870 4939403 5-70 STATES 1-34														
1449547 SINKING-SPRINGS IVAN RAMON....*	15	15	1.13	3	6.7	18,857	3.75	707	18	19,121	718	30	+76	+3
02-09-63 1189870 4311480 5-70 STATES 1-23														
1449562 N P ENSIGN PRINCE.....	5	21	1.38	3	7.8	13,478	3.71	500	28	14,106	522	37	-226	-6
11-06-62 1200082 4938823 5-70 STATES 1-47														
1449568 BIG ROCK MASTER CHAMP.....*	23	23	1.43	3	17.6	13,322	3.44	458	24	15,536	528	28	-566	-18
05-24-63 1305460 3250348 5-70 STATES 1-21														
1449583 JON-DE KING X.....*	5	19	1.63	5	7.0	15,299	3.75	574	19	15,760	572	38	-104	+3
10-30-62 1378594 3868173 5-70 STATES 1-35														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1449587 KRULL CRISSCROSS CREATOR.....*	0	22	1.32	4	11.4	15,917	3.73	593	12	15,148	570	32	+288	+10
09-10-62 1378594 3965887 5-70 STATES 1-35														
1449616 RICHMAN ROYAL CHARMER.....	27	28	1.18	6	17.5	13,032	3.58	466	30	13,985	491	30	-285	-7
02-26-63 C10260599 5199477 5-70 STATES 3-31,61,63														
1449653 EATON HALL TEXAL SUPREME.....*	7	29	1.66	2	17.4	11,864	4.31	511	27	12,121	485	34	-147	+8
02-27-62 C10264804 010731869 5-70 STATES 1-43														
1449654 CITATION REFLECTION VANGUARD..*	4	26	1.65	3	13.0	13,010	3.81	496	24	13,177	524	36	-83	-8
02-26-63 1492073 011143707 1-70 STATES 1-43														
1449678 TYLER FARMS GLAMOUR JACK.....*	20	16	1.44	2	14.1	19,886	3.63	722	25	17,816	638	24	+585	+23
08-30-63 1282185 4214632 5-70 STATES 1-12														
1449684 MATAOOR COCKY SKYLINER.....	6	17	1.53	1	17.0	13,010	3.57	464	21	12,169	438	23	+155	+5
09-25-63 1244845 4580941 1-70 STATES 1-23														
1449686 HARVUE TRANSMITTER ANTHONY....*	0	16	1.25	1	16.0	15,333	3.52	540	49	15,077	539	21	+78	+1
09-09-63 1383759 5090744 5-70 STATES 1-52														
1449728 WYLAMYNA PONTIAC ROYAL.....*	22	11	1.64	1	11.0	13,178	3.61	476	6	12,311	443	21	+148	+6
03-27-63 1397752 4607425 5-70 STATES 1-42														
1449742 LILRUE HAROY FARMS HOPE.....*	10	24	1.29	4	10.2	13,925	3.47	483	20	14,092	484	36	-53	0
06-10-63 1250992 4114301 5-70 STATES 1-87														
1449746 POMPEY HOLLOW CHIEF GERONIMO..	C	11	1.45	1	11.0	11,595	3.64	422	9	12,060	430	20	-132	-2
06-06-63 1390735 5180193 5-70 STATES 1-16														
1449747 POMPEY HOLLOW LORO JEFFREY....*	17	24	1.21	2	18.7	13,397	3.68	493	43	14,803	533	26	-342	-9
07-02-63 1388592 5343755 9-69 STATES 1-16														
1449753 KIOD FARMS LEADER NEPTUNE.....*	0	11	1.18	1	11.0	12,950	3.41	442	70	14,467	495	19	-279	-9
07-03-63 1326187 4985345 5-70 STATES 1-93														
1449776 GLEN BURN CHARIOTEER REX.....*	0	12	1.33	1	12.0	14,279	3.65	521	41	13,873	502	20	+83	+4
10-21-63 1254887 4583421 1-70 STATES 1-12														
1449779 PLAINSITE SENSATION PABST.....*	13	10	1.70	1	10.0	12,976	3.72	483	15	15,392	550	21	-471	-12
11-19-61 1339754 5079494 1-70 STATES 1-35														
1449797 HAMPSTEAD ECHO ROBURKE LARRY..*	11	11	1.00	4	6.0	15,328	4.02	616	42	15,446	571	24	+8	+12
12-09-62 1184848 3912295 5-70 STATES 3-52,54,55														
1449834 PALO OURO SOVEREIGN EMPEROR...	36	14	1.00	1	14.0	13,122	3.45	453	38	14,589	513	19	-270	-10
06-06-63 1298831 4D87080 5-70 STATES 1-74														
1449840 ROCK HOME DISTINCTION.....*	11	10	1.00	4	4.2	13,378	3.66	490	16	14,590	523	25	-289	-7
08-06-63 1324328 4995231 5-70 STATES 1-48														
1449841 SANDY HIGHCROFT TEXAL-TWIN....*	31	16	1.06	7	6.6	14,976	3.31	495	16	14,398	509	31	+196	-3
10-01-63 1313355 4405506 1-70 STUD 91-11 STATES 2-41,47														
1449842 HAMM HILL IDEAL TEXAL BRONC...	10	10	1.30	1	10.0	13,118	3.26	427	5	13,342	455	19	-53	-5
08-25-63 1295307 5302623 5-70 STATES 1-42														
1449854 RITACLIFF ROYAL WILLOWDALE....	5	20	1.25	1	20.0	14,421	3.61	521	28	13,965	534	22	+102	-1
07-02-63 1303198 380002C 5-70 STATES 1-82														
1449915 COUNT BESS.....	23	26	1.42	1	26.0	12,710	3.57	454	11	13,325	472	24	-161	-4
09-23-63 1330446 4332515 5-70 STATES 1-42														
1449929 DE LAVAL WAYNE OUNDERBECK.....*	6	18	1.11	4	8.6	15,520	3.45	536	15	15,476	541	31	+60	0
09-15-63 1225883 4727929 5-70 STATES 2-21,51														
1449933 SCOTTSCREST MOE JOE.....*	25	20	1.60	1	20.0	16,063	3.60	578	14	16,372	603	24	-12	-2
12-19-62 1230640 4334606 1-70 STATES 1-32														
1449954 BONO HAVEN TRIUMPH.....*		17	1.53	2	13.4	14,861	3.40	505	16	14,633	531	26	+80	-5
08-20-62 010260599 010774313 1-70 STATES 1-21														
1449955 SANDSDALE SOV ROYAL SUPREME...*	32	19	1.16	7	5.3	14,234	3.79	539	16	15,485	596	38	-415	-17
06-05-63 010233528 3997771 5-70 STATES 1-23														
1449962 HERM-COURT SKOKIE HAWK.....*	9	11	1.18	1	11.0	13,503	3.93	530	36	15,381	530	19	-330	+1
12-06-62 1280015 5294536 5-70 STATES 1-51														
1449969 DOUBLE REFLECTION.....*	19	27	1.30	3	15.7	14,100	3.44	485	70	14,809	508	32	-197	-6
07-25-63 C10278203 011252661 5-70 STATES 1-87														
1450005 EL-KATRINA IVAN PRINCE.....		24	1.04	1	24.0	15,228	3.69	562	115	14,411	522	22	+187	+9
11-18-62 1189870 5570334 5-70 STATES 1-93														
1450006 EL-KATRINA IVAN SUE.....	0	25	1.08	1	25.0	14,554	3.85	560	109	14,622	527	22	0	+8
11-20-62 1189870 4086840 5-70 STATES 1-93														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1450068 PAUL-LYN SUPREME GOMAR.....	23	14	1.29	1	14.0	13,423	3.52	473	16	13,615	479	21	-46	-1
09-13-63 1226127 5472140 5-70 STATES 1-48														
1450090 STALEY SLOGAN.....*	0	19	1.47	2	15.4	14,787	3.65	539	14	13,772	519	26	+259	+6
09-23-63 1419631 4609320 5-70 STATES 1-35														
1450108 PORKY REGAL SEARS.....*	0	18	1.28	2	16.1	16,784	3.78	634	16	17,194	597	23	-19	+11
02-28-63 1085978 4649196 5-70 STATES 1-21														
1450133 MAC SWAN JUPITER CHAMPION.....*	5	23	1.65	4	15.9	14,426	3.32	479	17	14,947	515	30	-125	-9
11-13-61 1144239 5395290 5-70 STATES 2-11,21														
1450163 OAN-MAR IVANHOE CAPTAIN.....	47	21	1.33	20	1.0	14,242	3.61	514	27	15,426	562	54	-556	-22
09-15-63 1189870 5614744 5-70 STUO 35-75 STATES 8-21,23,35,55,93														
1450199 KAM-JA HI HOPE JO.....	4	28	1.39	2	26.0	17,153	3.96	679	120	16,683	622	25	+190	+17
10-21-62 1250992 3634297 1-70 STATES 1-93														
1450216 PACLAMAR SENATOR TOMAHAWK.....*	6	17	1.29	9	4.4	14,559	3.97	578	17	15,962	593	38	-459	-1
07-08-63 1252985 4635815 5-70 STATES 3-48,74,84														
1450226 THONYMA PACLAMAR JOBINA.....*	26	39	1.38	28	1.6	13,396	3.64	487	19	14,462	526	67	-676	-24
07-20-63 1274923 465C618 5-70 STUO 31-02 STATES 3-31,43,56														
1450228 PACLAMAR BOOTMAKER.....*	15	73	1.11	32	5.9	17,886	3.54	634	30	16,172	587	69	+1331	+38
09-22-63 1396885 3818879 5-70 STUO 35-75 STATES 13-23,46,48,84,93														
1450248 OAKWOOD KING PRILLY MARK.....	0	19	1.68	2	11.6	16,567	3.48	576	9	16,658	619	31	+60	-9
09-15-63 1382322 4173352 1-70 STATES 1-23														
1450272 EBYHOLME REFLECTION MASTER A..*	13	479	1.35	275	3.1	13,857	3.65	506	22	14,599	545	95	-633	-32
09-14-62 01026C599 010864400 1-70 STUO 23-11 STATES 5-21,22,23,51,55														
1450292 LOCKWAY PAG APPLE IVANHOE.....*	14	29	1.31	7	14.3	14,429	4.17	601	86	15,625	586	35	-359	+8
02-26-63 1189870 4225111 5-70 STATES 2-23,51														
1450326 LOCHLAWN FIELOMASTER.....*	5	21	1.52	7	5.0	15,350	3.67	563	17	14,218	526	43	+500	+17
12-01-62 1243697 4649706 5-70 STATES 2-35,41														
1450334 FULTONWAY IVANHOE OESTINY.....	6	41	1.37	32	1.4	14,676	3.46	508	49	15,336	558	68	-355	-29
07-26-63 1189870 3207596 5-70 STUO 35-75 STATES 8-21,23,35,55,93														
1450349 ROCK RIVER ROYAL REX.....*	25	17	1.06	12	2.2	13,845	3.78	524	24	13,767	530	42	+26	0
08-23-63 1397752 5251828 5-70 STUO 91-11 STATES 5-33,41,42,51,73														
1450356 OATS FARM WERN BENEFACTOR.....	0	15	1.00	1	15.0	11,230	3.51	394	35	11,656	411	20	-128	-4
07-25-63 1405634 5373576 5-70 STATES 1-35														
1450406 WALKWAY IVANHOE TROY.....*	15	13	1.77	1	13.0	17,005	3.74	636	23	15,736	602	22	+324	+10
11-17-62 1189870 5343356 5-70 STATES 1-33														
1450414 ALLENOR KING KONG.....*	9	11	1.36	4	3.9	13,488	3.54	477	13	15,139	555	30	-457	-21
10-11-63 1240579 5486937 9-69 STATES 1-23														
1450418 BUDO FARM ROYAL SPLENDOR.....*	8	14	1.29	1	14.0	15,902	3.64	579	11	15,103	565	21	+190	+4
08-13-63 1306065 5101636 5-70 STATES 1-31														
1450429 HY-DON IMPERIAL SUPREME VIC...	27	15	1.07	2	8.3	18,265	3.47	633	26	16,877	604	27	+452	+11
03-06-63 1230640 3657370 5-70 STATES 1-73														
1450439 SUPER VIEW R S P EAGLE.....*	8	12	1.58	1	12.0	14,544	3.27	476	19	13,550	444	21	+202	+6
03-12-62 010260599 4388963 5-70 STATES 1-82														
1450473 MONCONY REFLECTOR CHRISTOPHER.	19	29	1.34	1	29.0	14,531	3.17	461	72	14,746	502	24	-31	-9
10-11-63 1298430 4878737 5-70 STATES 1-21														
1450493 FROGMORE PONTIAC DARIUS.....*	5	20	1.05	1	20.0	15,073	3.58	539	86	12,868	458	21	+445	+16
12-25-62 010260599 5367099 1-70 STATES 1-21														
1450494 FROGMORE PONTIAC STAR CHIEF...*	3	36	1.69	7	20.7	17,248	3.64	627	21	18,094	649	36	-154	-2
03-16-63 010260599 3432331 5-70 STATES 1-21														
1450505 KYLANO MARATHON CAPTAIN.....*	17	12	1.58	1	12.0	12,653	3.64	461	20	13,470	502	21	-182	-8
12-31-62 1293254 4251977 1-70 STATES 1-35														
1450509 KYLANO PREMIER MAJESTY.....*	12	18	1.50	3	14.3	16,267	3.74	608	7	15,020	572	26	+354	+11
03-12-63 1126392 3359684 5-70 STATES 1-33														
1450512 OONGROSS ORMSBY A B C LAD.....*	0	15	1.53	2	13.1	14,219	3.53	502	14	15,928	559	24	-362	-11
09-01-63 1276654 4358344 5-70 STATES 1-35														
1450515 PAGELS ORMSBY ROYAL PONTIAC...*	42	14	1.21	2	9.2	15,549	3.58	556	11	16,282	608	25	-125	-9
07-09-63 I397752 5102968 5-70 STATES 1-42														
1450519 WOODMAR CAPPER.....*	0	12	1.83	1	12.0	16,806	3.49	586	37	15,379	536	23	+355	+12
09-02-63 1132993 5C56220 5-70 STATES 1-50														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1450556 ELLINGDALE BURKE CHALLENGER...	50	10	1.00	1	10.0	14,832	3.43	509	12	15,483	549	18	-87	-5
09-29-63 1300845 3915998 5-70 STATES 1-35														
1450601 MOUND ACRES PENLIN CREATOR....	16	222	1.20	143	2.2	14,003	3.78	529	24	15,011	556	91	-818	-19
06-02-63 1243697 2677020 5-70 STUD 21-10 STATES 8-11,12,13,14,16														
1450613 TRIPLE-N OOLL PRINCE PETE.....*	0	10	1.10	4	5.2	16,091	3.26	524	29	15,038	539	24	+281	-2
10-24-63 1263152 4625663 5-70 STATES 2-52,55														
1450629 HY-SEEN COLA NEPTUNE.....*	18	12	1.17	1	12.0	14,648	3.52	516	10	13,045	495	19	+296	+4
06-08-62 1241038 3824187 9-69 STATES 1-42														
1450640 KNOLLSIDE A88EKERK SHERM.....*	24	17	1.12	2	15.1	12,396	3.65	453	10	14,244	544	22	-404	-18
10-12-63 1427784 4507371 5-70 STATES 1-41														
1450667 CAPTAIN REIMERIOGE LIZA.....*	23	45	1.29	31	2.6	15,555	3.57	556	28	16,474	602	67	-442	-23
07-27-63 1144239 5111024 5-70 STUD 16-04 STATES 5-11,13,14,16,48														
1450683 ELMER BROOK ATLAS HOMESTEAD...*	13	15	1.47	1	15.0	13,311	3.79	505	8	13,795	508	22	-109	0
08-21-63 1355942 5387913 5-70 STATES 1-35														
1450692 LIME HOLLOW BURKGOV ROBURKE...*	8	51	1.18	45	1.3	15,778	3.60	568	21	14,391	514	72	+1031	+40
08-12-63 1038509 4247611 5-70 STUD 61-02 STATES 4-31,33,61,74														
1450693 HOOGBOOM KING MAOCAP SESAME...*	0	11	1.00	2	9.1	11,209	3.87	434	32	12,161	490	20	-225	-10
10-14-63 1373442 4113317 5-70 STATES 2-51,61														
1450751 SIMPSON FARM TIOY SUPREME.....*	37	19	1.47	3	15.3	16,184	3.74	606	20	16,690	634	26	-56	-3
06-26-63 1300014 4175970 1-70 STATES 2-23,31														
1450752 VILVALY VITALITY VISCOUNT.....*	17	12	1.25	1	12.0	17,605	3.75	660	20	16,940	626	20	+191	+9
09-14-63 1420414 4707482 5-70 STATES 1-35														
1450763 EL-RA-FARM JEWEL FOUNDATION...*	18	11	1.27	4	6.0	12,819	3.73	478	50	14,721	538	26	-463	-13
07-08-63 1292880 4208074 1-70 STATES 1-23														
1450765 COLSTAH KING LEA CAP.....*	0	13	1.00	2	11.1	15,886	3.27	519	83	12,952	448	21	+587	+14
10-07-63 1402593 4634679 5-70 STATES 1-84														
1450780 MARQUART IVANHOE.....*	0	16	1.00	13	1.5	14,611	3.69	539	20	14,693	548	43	-2	-1
09-12-63 1189870 4818441 5-70 STUD 35-05 STATES 2-33,35														
1450793 NEOROB ROYAL PRINCE.....	23	14	1.21	2	12.1	14,145	3.37	476	33	13,968	464	22	+40	+2
07-02-63 1406558 4595668 5-70 STATES 1-46														
1450795 PONO FARM SPARKY MONTVIC IMP..*	9	15	1.47	4	6.6	15,333	3.55	545	15	15,765	569	32	-79	-5
12-08-62 1181068 3961684 5-70 STATES 2-13,21														
1450833 ARCHOLM BARNEY ROCK.....	13	40	1.63	1	40.0	13,464	3.50	471	9	12,878	458	26	+125	+2
12-20-61 1323385 4307825 5-70 STATES 1-34														
1450836 SUNNYSIDE STANDOUT MOSE-TWIN..	22	10	1.30	10	1.0	14,541	3.60	523	13	14,103	505	35	+161	+6
10-06-63 1392559 4103183 5-70 STUD 61-02 STATES 1-34														
1450861 BO-CAR BURKGOV INKA OE KOL....*	0	15	1.00	2	13.1	14,343	3.43	492	23	15,201	528	21	-154	-6
08-18-63 1038509 4649885 5-70 STATES 1-21														
1450862 ZION MEADOWS OALE.....*	10	10	1.00	1	10.0	15,142	3.63	550	25	13,293	521	18	+318	+6
08-02-63 1189870 4976494 9-69 STATES 1-51														
1450891 EMPRESS GENERAL BOY.....*	9	11	1.55	3	7.5	12,659	3.61	457	4	13,978	495	25	-327	-9
08-28-63 1215402 4411180 5-70 STATES 1-21														
1450910 LEADHOLM SUPREME ACE.....*	7	15	2.33	4	5.4	14,204	3.94	559	18	15,075	549	38	-288	+6
01-19-62 010267672 010726982 5-70 STATES 2-13,21														
1450912 VERNWAY JO STAR CHAMPION.....*	0	10	1.20	1	10.0	12,375	3.49	432	22	13,573	478	19	-229	-8
11-10-62 1274923 4996519 5-70 STATES 1-91														
1450916 ANEDAW R A SEGIS GINGER.....		12	1.25	3	8.5	14,866	3.85	573	9	15,791	555	24	-173	+5
08-17-63 1258673 4305626 5-70 STATES 1-41														
1450930 SKOGEN VALENTINE BENEFACTOR...*		10	1.00	4	5.2	15,154	3.34	506	12	13,867	513	24	+302	0
12-09-62 1199324 4243611 5-70 STATES 2-35,41														
1450936 TRIPLE C OLLIE OEAN.....*	8	13	1.38	1	13.0	12,079	3.44	416	80	13,427	458	21	-292	-9
08-27-63 1188192 4317196 5-70 STATES 1-48														
1450965 CHETBAR TREASURE FRANK.....	0	13	1.00	1	13.0	13,041	3.90	509	6	13,977	521	19	-176	-1
12-17-61 1222048 4485368 5-70 STATES 1-41														
1450980 VICTOR ARTIS.....	10	29	1.76	1	29.0	13,361	3.43	458	24	14,484	517	26	-275	-14
12-03-62 1382269 4939707 5-70 STATES 1-21														
1451014 ESMUR OOWNS PETROW R I MODEL..*	0	18	1.33	6	5.7	16,060	3.93	631	10	14,770	551	37	+507	+31
03-01-63 1357442 4479944 5-70 STATES 1-41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1451017 NICSYL 8 R BURKGOV.....*	20	10	1.00	1	10.0	14,401	3.90	561	23	15,580	560	18	-179	+1
07-12-63 1038509 5524198 5-70 STATES 1-21														
1451051 MALLARY PONTIAC LEADER.....	8	13	1.00	1	13.0	11,362	3.59	408	1	13,957	544	19	-492	-24
11-05-63 C10260599 4520067 5-70 STATES 1-13														
1451C52 MALLARY PONTIAC GLORIOUS.....*	21	58	1.00	43	1.6	14,099	3.94	555	30	15,510	574	73	-911	-8
11-06-63 010260599 5054815 5-70 STUD 23-11 STATES 3-13,22,23														
1451060 VALLA VISTA PROUD PETRUS.....	19	22	1.27	1	22.0	11,380	3.61	411	6	12,758	459	23	-337	-11
10-12-63 1360617 4425760 5-70 STATES 1-48														
1451062 MACHOLD SKOKIE SEGIS.....*	33	12	1.50	2	6.1	15,981	3.62	578	28	15,710	577	29	+128	+2
11-28-63 1315498 4237016 5-70 STATES 1-21														
1451083 COUNTRY SKY FRIEND BUTTERMILK.*	0	12	1.33	5	3.3	15,675	3.64	571	17	15,231	550	33	+190	+9
10-26-63 1244845 4939721 5-70 STATES 1-87														
1451094 JON-FIL DUKE NOEL.....*	20	10	1.70	2	8.2	14,326	3.73	534	15	15,525	540	23	-238	0
11-20-63 1315498 4785407 5-70 STATES 1-21														
1451C98 HOOSIER SOVEREIGN PERFECTION..	14	16	1.38	2	11.1	11,282	4.17	471	17	11,731	456	26	-175	+3
12-27-62 1362410 4103411 5-70 STATES 1-32														
1451102 DAVISLAWN CAPTAIN RANGER.....*	18	12	1.83	2	8.6	14,101	3.29	464	20	14,045	495	26	+17	-7
01-09-63 1144239 4183737 5-70 STATES 1-21														
1451104 DORCAS WES SATCHMO.....		10	1.10	2	8.2	13,562	3.66	496	47	15,974	546	20	-439	-8
02-28-63 1363555 4747375 1-70 STATES 2-91,93														
1451134 IDEOGRAPH ADMIRAL ECHO-TWIN...*	13	23	1.00	2	21.0	16,979	3.40	578	85	16,627	566	23	+140	+4
07-16-63 1237057 4630634 5-70 STATES 2-87,93														
1451164 BLACK SHAMROCK.....*	0	10	1.20	1	10.0	13,360	3.74	500	20	13,100	471	19	+33	+5
07-06-63 1276654 5017211 5-70 STATES 1-34														
1451185 CLOVERTOP PERSEUS SPUTNIK.....*	5	41	1.32	31	1.4	14,445	3.72	537	15	14,452	530	68	+30	+7
10-11-63 010260599 4253609 5-70 STUD 35-05 STATES 2-35,41														
1451223 GRASSYLANE MISTER ROBURKE.....	9	22	1.18	19	1.2	15,383	3.63	559	44	15,439	565	53	+50	0
11-11-63 1065220 4115550 5-70 STUD 35-75 STATES 10-21,35,55,91,93														
1451237 CARNATION TIETON IDEAL-TWIN...*	10	21	1.43	2	19.0	14,267	3.62	517	10	15,125	538	25	-182	-3
11-25-63 1175596 4714642 5-70 STATES 1-35														
1451281 RIMADA CRYSTE OON.....*	10	10	1.00	1	10.0	16,542	3.45	571	12	15,471	559	18	+219	+3
08-27-63 1335787 5225133 1-70 STATES 1-32														
1451333 OXFORD HEIGHTS SUPREME HOPE...	8	14	1.07	3	5.5	16,233	3.52	571	26	16,947	636	30	-120	-14
10-23-63 1243697 568262C 1-70 STATES 1-21														
1451334 PAGELS ORMSBY IDOET POSCH JUP.*		13	1.31	5	3.6	16,937	3.42	579	14	14,439	515	34	+869	+22
04-18-62 1334898 4958679 5-70 STATES 1-42														
1451345 INSIGNIA OF MAPLEWOOD.....	0	10	1.30	2	6.8	14,766	3.59	530	2	13,722	508	23	+233	+5
10-14-63 1179372 3914259 5-70 STATES 1-42														
1451352 MAYRIDGE GLEN SPAN.....*	14	28	1.39	26	1.1	15,525	3.46	537	20	14,994	536	61	+387	+3
09-17-63 1239886 4544125 5-70 STUD 21-1C STATES 1-21														
145136C J P TALOGA HI HOPE.....*	0	10	1.90	2	8.2	12,894	3.76	485	16	13,768	493	24	-208	-1
09-09-62 1250992 4607826 1-70 STATES 1-63														
1451379 U NEVADA DOUBLE RAVEN.....*	0	20	1.50	4	9.5	15,093	3.61	545	19	14,559	530	34	+203	+6
11-27-62 1113350 3870831 5-70 STATES 2-87,92														
1451380 U NEVADA RAVEN BURKE PINE.....*	7	18	1.11	2	16.1	15,888	3.37	535	14	16,880	562	22	-155	-4
01-24-63 1113350 4125028 5-70 STATES 1-88														
1451389 PUGET SOUND GOLDEN NUGGET.....*	19	45	1.04	18	4.2	16,718	3.43	573	41	15,464	559	61	+854	+12
07-24-63 1215448 5126726 5-70 STATES 9-42,46,47,91,93														
1451394 KNOLLSIDE JO STAR.....	10	13	1.38	1	13.0	12,048	3.89	469	10	12,058	438	21	-40	+5
07-18-63 1274923 5106374 5-70 STATES 1-41														
1451399 G-S-S OLIVER OVERLOOK.....*	28	19	1.47	6	9.3	16,745	3.48	582	35	15,409	547	33	+489	+13
02-05-63 1070036 4131917 5-70 STUD 42-08 STATES 3-35,42,47														
1451416 GRAY VIEW X AMBASSADOR.....*	21	19	1.47	2	17.1	15,543	3.53	548	13	14,662	529	25	+236	+5
06-22-63 1378594 4103485 1-70 STATES 1-35														
1451418 GRAY VIEW X CONTENO-TWIN.....*	16	79	1.14	49	2.5	13,507	3.76	508	37	14,302	531	77	-584	-15
11-04-63 1378594 4847071 5-70 STUD 35-03 STATES 7-33,34,35,61,63														
1451421 GRAY VIEW CHOICE CORPORAL-TWIN*	18	28	1.14	2	15.7	14,321	3.53	505	24	15,066	528	32	-195	-5
11-07-63 1428146 5306953 1-70 STATES 1-81														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1451498 MITCHELL FARM ERIC FOBES.....*	6	18	1.06	1	18.0	12,481	3.66	457	57	12,415	454	21	-15	0
02-10-63 1273756 3134878 1-70 STATES 1-16														
1451515 NEW HOPE VICTOR WAR HOSS.....*	5	20	1.45	1	20.0	15,647	3.61	565	75	15,572	557	23	+58	+3
02-23-63 1341868 4021084 1-70 STATES 1-74														
1451531 GOLD TOP GOLDEN BELL NUOINE...*	33	12	1.17	4	7.0	14,969	3.83	573	25	14,759	563	25	+73	+4
10-17-63 1244185 4443482 5-70 STATES 1-11														
1451565 8UD RANCH A B S DE KOL.....	11	40	1.38	33	1.3	15,140	3.79	574	33	15,209	546	68	+39	+22
11-15-63 1038509 4174187 5-70 STUD 35-75 STATES 12-21,23,35,41,55														
1451575 JONESVALE ADMIRAL.....*	21	14	1.14	3	7.0	16,468	3.69	607	35	15,425	565	28	+337	+14
09-19-63 1237057 4918526 1-70 STATES 1-21														
1451614 S C P STAR DEAN DAN.....*	29	29	1.31	6	11.7	13,207	3.39	448	78	12,931	450	38	+67	-2
08-08-63 1274923 4379808 5-70 STATES 1-56														
1451620 SHER-MAR PRESIDENT JOHNSON....*	18	13	1.23	3	7.0	16,336	3.47	567	21	16,632	589	27	-6	-3
08-02-63 1397752 4161582 5-70 STATES 1-21														
1451626 GLADTIME SUNNY KNIGHT.....	15	34	1.44	27	1.5	14,568	3.58	522	45	15,071	547	64	-243	-12
09-20-63 1239886 3594768 1-70 STUD 35-75 STATES 12-23,31,35,41,93														
1451634 ELLISHILL 80LD VALIANT.....*	14	40	1.30	38	1.1	14,953	3.42	511	25	15,031	539	68	+21	-16
11-13-63 1245520 3861300 5-70 STUO 21-10 STATES 3-11,13,21														
1451650 KLEVER HURLWOOD HOPE DYNASTY..*	12	86	1.26	61	1.7	14,111	3.72	525	19	14,217	511	81	-63	+12
04-26-63 1243697 4061463 5-70 STUD 61-02 STATES 4-31,33,61,65														
1451710 LO-MAY SELBY SKYLARK.....	7	28	1.68	1	28.0	14,032	3.50	491	5	13,689	485	26	+81	+1
09-21-62 1244845 4712079 5-70 STATES 1-31														
1451732 CEN-SEC STANDARD LEN.....*	11	19	1.21	4	6.1	13,726	3.65	501	12	13,619	500	37	+27	0
11-13-63 1373055 4806960 5-70 STATES 3-33,35,55														
1451736 LEVEL LAWN SOVEREIGN JOE.....*	7	30	1.27	2	16.0	12,021	3.44	414	13	12,347	442	34	-163	-10
09-04-63 1276654 4819804 5-70 STATES 1-35														
1451762 8UDD FARM OUT CROSS.....*	23	30	1.27	8	12.8	13,790	3.99	550	35	14,502	530	37	-244	+8
04-25-63 1378594 3938195 5-70 STATES 3-32,34,55														
1451779 LILRUE PEGGY STAR JED.....	10	32	1.38	23	1.6	15,381	3.57	549	66	15,336	554	62	+115	0
10-08-63 1223243 4307849 5-70 STUD 35-75 STATES 9-21,35,41,55,93														
1451780 KIN WAYNE AUDACIOUS.....*	30	14	1.93	1	14.0	11,994	3.94	472	22	11,801	465	23	-4	+1
09-28-61 1237747 4427284 5-70 STATES 1-23														
1451790 JAMARIE HILLMAC IVANHOE BEN...*	14	14	1.29	4	5.4	13,557	3.84	521	26	12,371	460	32	+326	+18
09-08-63 1189870 4003071 5-70 STATES 1-51														
1451800 COZY HAVEN HI LEADER SHOT.....*	31	13	1.08	1	13.0	15,652	3.42	535	24	16,975	593	19	-195	-8
10-28-63 1250992 4578436 1-70 STATES 1-21														
1451803 BROWNRITE JET ECHO.....	9	14	2.07	1	14.0	16,431	3.47	570	22	15,707	580	24	+218	0
09-13-62 1268689 4398020 5-70 STATES 1-11														
1451814 OO-RAN GOVERNOR DAWN.....	18	11	1.36	2	9.1	12,905	3.59	463	22	13,912	537	22	-220	-14
12-04-63 1234023 4417591 5-70 STATES 2-35,74														
1451872 GREEN MEADOW DUKE PROGRESSOR..*	23	30	1.00	9	12.8	13,108	3.50	459	373	13,643	486	35	-199	-9
07-20-63 1288610 4227776 5-70 STATES 9-16,34,41,43,61														
1451884 SUNNYSIDE VEEDICTION.....	17	19	1.26	1	19.0	13,685	3.86	528	4	13,670	524	22	-2	+1
08-28-63 1210507 5006007 5-70 STATES 1-41														
1451887 OIBBSON BENEFACTOR ILEAN BONUS*	0	10	1.40	3	4.6	13,487	3.76	507	16	14,753	539	27	-316	-7
10-15-63 1199324 4736480 1-70 STATES 1-23														
1451888 FULTONWAY OEAN MARK.....*	9	11	2.00	2	9.1	15,672	3.53	553	40	14,531	534	25	+298	+5
02-17-63 1377955 4118424 5-70 STATES 1-23														
1451896 ROCKCREST LEADER LEE SAM.....*	7	17	1.29	1	17.0	14,324	3.45	494	15	14,820	504	22	-88	-1
05-02-63 1363672 5195497 5-70 STATES 1-35														
1451916 ELM RIDGE MAPLE PREMIER.....*	0	15	1.07	4	8.4	16,121	3.90	628	18	14,792	593	27	+379	+12
06-05-63 1386406 2896978 5-70 STATES 1-35														
1451917 ELM RIDGE MAPLE ROCKET.....*	0	15	1.00	1	15.0	10,046	4.14	416	11	11,467	447	20	-328	-6
08-05-63 1386406 5102217 5-70 STATES 1-35														
1451920 DEONA MISTER DE KOL.....*	19	22	1.09	4	6.8	14,337	3.75	537	39	14,281	527	38	+34	+5
06-22-63 1250992 5314758 5-70 STATES 2-33,42														
1451947 KERN KNOLL HILL FOBES PABST...	32	24	2.04	1	24.0	13,026	3.38	440	9	13,461	500	26	-124	-15
01-24-62 1292644 3174078 5-70 STATES 1-41														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1451955 R & L IDEAL COMET.....*	35	20	1.20	7	6.0	13,599	3.76	512	17	14,138	531	38	-196	-5
08-24-63 1144239 4899223 5-70 STATES 2-48,74														
1451994 JAWAY TOGUS LAUREL O81E.....*	18	17	1.35	2	9.9	15,405	3.30	508	28	15,712	551	29	-37	-10
11-04-63 1181029 4372352 5-70 STATES 2-16,21														
1452014 COMMONWEALTH CSH CHIEF CHAMP..	21	19	1.16	1	19.0	15,685	3.76	589	38	15,567	562	22	+60	+7
07-02-63 1249430 4892400 5-70 STATES 1-61														
1452029 SIR HAYSSEN WINTORIAS.....*		19	1.58	6	8.1	15,742	3.48	548	12	14,732	516	35	+383	+12
01-20-62 1250992 4529811 5-70 STATES 3-31,32,58														
1452030 EDNACHESTER ROSAFE BURKE.....*	20	10	1.40	1	10.0	15,438	3.57	551	12	16,254	563	20	-111	0
06-12-63 1388696 4581650 1-70 STATES 1-21														
1452047 SHERWOOD EXCEL.....*	0	17	1.35	1	17.0	14,512	3.60	522	32	13,831	497	22	+147	+5
10-01-63 1378594 4841813 5-70 STATES 1-35														
1452057 LLENROC ROYAL DEAN.....*	11	20	1.15	1	20.0	12,919	3.41	441	34	12,066	407	22	+144	+5
10-24-63 1362609 4176979 5-70 STATES 1-35														
1452074 OAKMULGEE WIPLEDALE LEADER....	25	10	1.10	2	6.8	13,025	3.67	478	20	14,208	499	22	-251	-4
11-28-63 1263152 4075307 5-70 STATES 1-52														
1452078 STERLINGDALE PIONEER ADMIRAL..*	12	17	1.24	1	17.0	19,547	3.34	653	23	16,736	633	21	+661	+7
11-07-63 1292880 4409047 5-70 STATES 1-21														
145209C DUKE KENNDALE CENTURION.....*	20	72	1.58	58	1.5	16,004	3.44	550	25	15,677	561	80	+400	-3
02-15-63 C102393D1 011235009 5-70 STUD 21-10 STATES 2-13,21														
1452091 V V JASON CHIEFTAIN.....*	20	51	1.39	47	1.1	13,851	3.59	497	20	14,869	530	74	-683	-21
02-23-63 1215995 4568459 5-70 STUD 21-10 STATES 4-13,14,16,21														
1452096 ERWINDALE SULTAN MAX.....*	10	11	1.18	4	6.0	15,295	3.47	530	26	15,251	553	25	+47	-3
07-13-63 1273690 5115917 1-70 STATES 1-21														
1452097 ERWINDALE GOVERNOR PIEBE.....	32	20	1.35	15	1.5	16,131	3.51	566	22	15,479	557	51	+410	+7
11-26-63 1010936 4776538 5-70 STUD 35-75 STATES 8-21,23,33,35,87														
1452104 REXSON SKOKIE PRESIDENT.....*	0	14	1.00	1	14.0	14,750	3.34	493	25	14,995	554	19	-26	-10
12-19-63 1288610 5781262 5-70 STATES 1-21														
1452108 HERRICK HILL ROCKET WALLIE....	10	10	1.00	1	10.0	14,388	3.70	532	9	11,911	432	18	+404	+17
11-04-63 1163043 4990587 1-70 STATES 1-23														
1452125 CULVER LIEU LAD IVAN.....	14	71	1.23	28	4.1	12,525	3.63	455	23	13,517	486	72	-747	-23
09-10-63 1145788 3914708 5-70 STUD 63-01 STATES 1-63														
1452131 CLOVER HILL REFLECTION MADCAP.*	14	14	1.36	1	14.0	13,709	3.71	509	31	14,546	569	21	-163	-10
07-02-63 1389431 4580968 5-70 STATES 1-14														
1452142 HARBORCREST PACLAMAR M C.....*	10	128	1.11	90	1.9	14,307	3.67	525	22	14,585	529	85	-182	0
10-05-63 991741 3894850 5-70 STUD 31-02 STATES 11-31,43,56,57,71														
1452173 HOOOS CHERRY HILL C DYNAMO....	0	19	1.05	2	17.1	13,672	3.85	526	22	13,518	503	22	+25	+5
11-15-63 1231982 4316209 5-70 STATES 2-12,14														
145218C COCHRAN FOND MARK.....*	11	10	1.20	6	3.0	16,404	3.51	575	18	15,947	584	29	+191	0
08-07-63 1243697 4866586 5-70 STATES 2-21,31														
145223D MASHADE MIMI ALAN.....*	15	14	1.43	1	14.0	15,236	3.71	566	24	15,924	559	22	-104	+3
06-03-63 1399C18 4984352 5-70 STATES 1-16														
1452318 WILLOW VALLEY CASPER CREAMELLE	10	14	1.07	1	14.0	13,679	3.74	512	26	13,566	529	20	+15	-2
09-24-63 1314767 4665492 5-70 STATES 1-35														
1452319 SARGES FINALE DEAN.....	0	10	1.40	4	3.4	14,713	3.51	517	28	13,707	500	29	+289	+5
08-21-63 1188192 4481789 5-70 STATES 1-48														
1452322 LAWN GROVE LEADER PRIDE.....*	0	13	1.31	3	9.4	17,117	3.31	566	9	15,399	546	24	+451	+6
11-12-63 1237057 4380041 5-70 STATES 1-33														
1452343 UTAG KNIGHT OLIVE ODELL.....*	11	18	1.28	2	10.0	14,992	3.53	529	24	15,062	545	30	+12	-3
07-21-63 1242221 4539549 5-70 STATES 2-82,87														
1452345 UTAG DAGAN EX ALAN.....*	10	37	1.57	29	1.4	17,103	3.51	601	41	15,522	552	67	+1172	+36
09-24-63 1223243 3961563 5-70 STUD 35-75 STATES 10-21,35,41,42,55														
1452352 WALHOWOON YECMAN SAMBO.....*	25	12	1.58	1	12.0	15,902	3.58	570	13	15,541	584	21	+111	0
12-04-63 1416113 5238424 5-70 STATES 1-12														
1452383 BRIGEEN ROSAFE ECHO.....*	15	135	1.13	88	2.0	14,111	3.75	529	15	14,716	542	86	-452	-7
12-03-63 C10260599 3862151 5-70 STUD 35-05 STATES 5-32,33,35,41,42														
1452388 OLSUMMIT FANNY CAPTAIN.....*	13	17	1.18	1	17.0	15,361	3.70	569	70	15,151	562	21	+70	+3
09-13-63 1144239 3243808 5-70 STATES 1-21														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
1452475 FURRY-MONT HOPE SIMON.....	18	11	1.45	1	11.0	12,793	3.59	459	13	13,255	470	20	-107	-2
01-22-63 1250992 3949175 5-70 STATES 1-23														
1452476 HILLOCK GALLANT COMET SAM.....*	20	10	1.30	1	10.0	14,738	3.87	571	10	16,151	621	19	-225	-6
12-13-63 1329588 5209174 1-70 STATES 1-35														
1452477 RIVER VIEW CHAMBRIC ANN JOHN..	20	11	1.00	1	11.0	14,080	3.38	476	23	13,132	462	18	+158	+2
11-08-63 1276654 4451664 5-70 STATES 1-52														
1452493 WILLOW FARM LUCIFER PERSEUS...*	29	14	1.14	2	12.1	17,044	3.67	626	28	16,891	644	22	+97	0
08-16-63 C10260599 4566478 5-70 STATES 1-11														
1452497 CRESCENT BEAUTY ALL ADMIRAL...*	36	37	1.11	20	3.5	13,040	3.57	466	24	14,831	540	58	-991	-40
08-10-63 1080108 3770693 5-70 STUD 33-03 STATES 9-23,35,42,45,73														
1452519 GREEN ACRES OLIVER ARISTOCRAT.*	0	13	1.08	3	9.4	12,649	3.71	469	29	12,595	477	23	-18	-1
09-05-63 1236789 4671186 5-70 STATES 3-35,51,55														
1452549 MALLARY PONTIAC NOBLE.....*	14	14	1.14	1	14.0	15,005	3.83	575	28	15,523	580	20	-71	+1
12-01-63 C10260599 4136849 5-70 STATES 1-23														
1452556 OFER RIDGE HI HOPE SEGIS.....*	10	10	1.50	2	8.2	16,983	3.69	627	25	16,444	629	22	+174	+2
11-15-63 1250992 4406177 5-70 STATES 1-21														
1452593 MON CHER PIONEER PAUL.....	0	15	1.33	1	15.0	12,056	3.79	457	18	12,329	446	21	-92	+1
10-22-63 1292880 4896013 5-70 STATES 1-42														
1452604 RAYSIDE THORNLEA SUPREME.....*	0	10	1.30	1	10.0	13,389	4.25	569	36	15,554	621	19	-380	-7
09-01-63 C10264804 4549728 1-70 STATES 1-23														
1452607 STANEAN OE LUXE KERK.....	13	40	1.30	31	1.4	16,441	3.59	591	49	15,256	549	67	+895	+32
08-22-63 1085978 4639873 1-70 STUD 35-75 STATES 9-23,41,55,91,93														
1452630 BROOKVIEW MAX ROCKET-TWIN.....	25	12	1.83	2	10.1	13,817	3.89	538	11	13,364	528	24	+96	+3
11-29-62 1382768 4477155 5-70 STATES 1-31														
1452720 FULTON FARMS WIPLECALE PRINCE.	13	33	1.00	29	1.3	14,997	3.55	533	17	15,583	559	61	-257	-11
11-28-63 1263152 4947494 5-70 STUD 61-02 STATES 2-52,55														
1452783 KALENE SNOWFLAKE GRANNY.....*	18	11	1.18	2	9.1	15,031	3.83	576	15	15,016	563	21	+26	+4
12-08-62 1277619 4365829 5-70 STATES 1-92														
1452784 PECORADALE COUNT IMPERIAL.....*	21	19	1.58	5	8.5	17,011	3.74	637	30	17,630	653	35	-86	0
11-15-63 1286222 4659508 5-70 STATES 2-23,51														
1452802 BYE PAT LEADER CREATOR.....	13	16	1.44	1	16.0	12,328	3.50	432	16	15,506	485	22	-670	-11
10-07-63 1198696 5153892 5-70 STATES 1-42														
1452815 DRAGOMON FARMS ROYAL F POSCH..*	11	18	1.39	2	11.7	14,849	3.56	529	16	13,912	510	28	+266	+6
09-20-63 1361532 4347839 1-70 STATES 1-34														
1452858 EJLANE COMBINE JESS.....*	4	25	1.16	3	21.2	13,513	3.74	505	55	14,142	512	25	-147	0
09-20-63 1188731 5124937 1-70 STATES 2-23,32														
1452882 PIEBE SKOKIE JACK.....	0	18	1.61	2	14.4	16,783	3.56	598	14	15,224	563	27	+449	+11
01-09-63 1199324 4629097 5-70 STATES 1-52														
1452893 MIL-KEY COMBINATION SELECTOR..*	15	13	1.15	1	13.0	15,940	3.77	601	25	17,179	630	20	-178	-2
07-11-63 1380550 5267535 1-70 STATES 1-91														
1452895 OON-SIM FOND HOPE NOEL.....*	26	19	1.32	3	15.3	14,221	3.81	542	30	16,561	608	25	-523	-13
12-25-63 1243697 4985293 5-70 STATES 1-13														
1452930 THONYMA PACLAMAR CONCENTRATE..*	4	30	1.23	25	1.4	14,810	3.46	513	18	14,779	528	60	+69	-7
07-08-63 1098656 4593951 5-70 STUD 31-02 STATES 3-31,41,43														
1452949 MILLSTONE AL SUPER GENE.....	13	23	1.30	1	23.0	14,126	3.46	489	29	14,207	517	23	-12	-5
08-29-63 1278644 5042540 5-70 STATES 1-21														
1452955 MILLARD FARM TIDY MAX.....*	0	12	1.25	1	12.0	16,036	3.72	596	14	15,515	591	20	+134	+3
05-30-63 1283917 3482594 5-70 STATES 1-21														
1452985 HARTSBROOK REGAL SUNRAY-TWIN..*	38	14	1.00	5	3.4	14,212	3.83	545	26	13,514	511	34	+223	+12
10-05-63 1272986 3644349 5-70 STATES 1-14														
1452986 HARTSBROOK MASTER.....	0	12	1.00	1	12.0	15,247	3.54	540	9	15,105	546	19	+50	0
08-22-63 1358361 4415003 1-70 STATES 1-14														
1452988 WEED FARMS JASON EARL.....*	12	26	1.19	24	1.2	15,974	3.57	571	25	14,876	532	57	+681	+24
11-15-63 1215995 4302889 5-70 STUD 21-10 STATES 2-13,21														
1452989 SUNNY PASTURES I MIKE.....*	8	16	1.38	5	8.0	14,673	3.63	533	29	16,025	626	31	-346	-24
10-15-63 1377802 4396368 1-70 STATES 1-13														
1453010 SAXOJAC BEULAH SPAN SAXIE.....	7	33	1.61	25	1.5	15,356	3.58	550	38	14,777	542	65	+429	+8
11-09-63 1239886 4883678 5-70 STUD 35-75 STATES 8-32,33,35,41,55														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF MILK	FAT
1453016 MR ARISTOCRAT ADANTHA.....*	25	20	1.40	5	6.2	13,172	3.59	473	12	16,086	584	39	-1044	-39
08-25-62 1313579 4235389 5-70 STATES 1-21														
1453031 LOWELL BENEFACTOR JERRY.....*	0	10	1.50	1	10.0	16,316	3.68	600	12	14,749	526	20	+332	+15
10-09-62 1199324 5179501 1-70 STATES 1-35														
1453032 LONGHURST ORMSBY PAL.....*	80	11	1.18	3	4.8	15,055	3.72	560	19	16,111	595	27	-227	-6
11-30-63 1423434 4483259 5-70 STATES 1-21														
1453050 BRIARKILL MASTER TOGUS.....*	24	25	1.76	1	25.0	15,885	3.47	551	21	16,622	583	25	-114	-5
02-01-62 1181068 4151211 1-70 STATES 1-21														
1453056 SWANHOLME LEADER SAMSON.....*	10	10	1.20	1	10.0	12,083	3.43	414	15	12,861	457	19	-164	-8
12-15-63 1351107 4495790 5-70 STATES 1-15														
1453079 SOUTHWIND JULE WARRIOR.....*	22	11	1.18	1	11.0	12,209	3.59	438	13	13,480	466	19	-247	-5
01-12-63 1179372 3168170 5-70 STATES 1-74														
1453087 LILY CREEK ADMIRAL OLLIE.....	0	14	1.29	2	12.1	15,577	3.77	588	11	14,083	534	23	+339	+13
05-13-63 1237057 4975136 5-70 STATES 1-33														
1453109 MITHVA FONO HOPE BURKGOV.....*	27	11	1.09	3	7.5	14,720	3.91	576	34	15,336	585	22	-103	0
11-10-63 1243697 5443851 1-70 STATES 1-21														
1453113 W C R CHARLIE ROSE PEGASUS....*	8	13	1.08	1	13.0	15,565	3.96	617	45	14,732	547	19	+179	+15
11-29-63 1217639 4713822 1-70 STATES 1-22														
1453138 LOCUST LEA SUPREME JESS.....	9	12	1.25	2	8.6	12,967	3.68	477	35	13,468	528	23	-127	-10
09-08-63 1104658 5116873 5-70 STATES 1-23														
1453176 CRAEBROOK HIGH MEADOW SQUIRE..*	17	37	1.27	36	1.0	14,644	3.63	532	26	15,285	547	67	-338	-6
09-22-63 1239886 4761486 5-70 STUD 21-10 STATES 2-13,21														
1453249 CURTMAID GINGER BOLO.....		33	1.06	1	33.0	17,535	3.55	622	150	17,839	641	23	+19	0
01-02-62 1258673 4894956 5-70 STATES 1-93														
1453260 TRIUNA ACE HIGH LEADER.....*	5	22	1.05	1	22.0	11,763	3.62	426	45	11,561	413	21	-7	+1
07-22-63 1221072 4866913 5-70 STATES 1-42														
1453276 MILK & HONEY RAG APPLE HOPE...*	15	86	1.19	68	1.7	13,107	3.89	510	18	14,694	558	81	-1216	-33
11-11-63 1243697 3584837 5-70 STUD 23-09 STATES 4-23,50,51,52														
1453305 HOOVEROALE HI HOPE LEE.....*	60	10	1.00	1	10.0	10,699	3.65	390	17	12,749	453	18	-381	-11
08-22-63 1250992 3935561 1-70 STATES 1-43														
1453321 EBYOALE PILOT.....*	18	99	1.61	60	4.8	13,927	3.65	508	24	14,979	566	79	-749	-40
04-06-63 010217549 C1C726C98 5-70 STUD 23-11 STATES 3-22,23,51														
1453334 VIR-CLAR RAG APPLE DALVALITY..*	30	10	1.10	4	5.2	12,673	3.39	430	11	13,982	516	24	-315	-19
07-02-63 1420414 4148964 5-70 STATES 2-35,46														
1453337 REMER REX TRIUNE FOBES.....	8	14	1.57	1	14.0	15,116	3.25	498	7	14,807	521	22	+88	-4
11-11-62 1425196 4444666 5-70 STATES 1-41														
1453355 ROSE EDGE FANNIE DUKE.....	38	23	1.26	4	17.5	12,743	3.74	477	11	11,717	427	27	+215	+11
12-25-62 1329812 4636654 5-70 STATES 1-42														
1453364 EIPPERHURST ROYAL K J.....	27	15	1.40	1	15.0	11,209	3.74	419	11	12,989	486	22	-406	-14
11-11-63 1383551 5482867 5-70 STATES 1-42														
1453380 CHARNETZKI PIONEER ROAMER.....		10	1.00	1	10.0	16,468	3.47	571	12	12,805	461	18	+628	+19
07-01-63 1292880 4717626 5-70 STATES 1-45														
1453402 SIR RAY BUTTER BOY.....*	0	14	1.21	3	10.4	13,235	3.93	520	21	12,814	486	24	+74	+8
09-13-63 1398978 4E60181 5-70 STATES 1-23														
1453418 PATSY MAMMOTH SPRING PROGRESS.	11	48	1.52	41	1.3	15,539	3.58	557	34	15,344	553	73	+244	+7
09-29-63 975138 3825233 5-70 STUD 35-75 STATES 12-13,21,23,35,55														
1453426 LIME HOLLOW BURKGOV CHEM.....	14	67	1.25	42	2.3	14,411	3.57	515	20	14,472	522	75	-5	-3
10-28-63 1038509 4312108 5-70 STUD 61-02 STATES 5-31,33,61,74,85														
1453485 B D I MONTE IMPERIAL ABE.....*	9	44	1.16	27	2.4	16,473	3.51	578	48	16,070	581	66	+405	+3
11-04-63 1137421 3837425 5-70 STUD 35-75 STATES 10-21,34,35,55,93														
1453486 B D I QUIZ PAUL ALEC.....	10	32	1.19	27	1.5	13,518	3.63	491	18	14,311	509	61	-462	-10
09-04-63 1242816 4645543 5-70 STUD 41-01 STATES 2-41,51														
1453487 B D I QUIZ HECTOR ORRIE.....	20	15	1.00	14	1.1	12,765	3.70	472	12	13,517	487	42	-336	-6
11-05-63 1242816 5147622 5-70 STUD 41-01 STATES 1-41														
1453490 B D I SKOKIE PRINCE.....*	8	41	1.17	28	3.8	13,838	3.58	496	21	14,032	515	61	-111	-10
11-02-63 1282185 5246544 5-70 STUD 16-04 STATES 5-11,14,16,23,51														
1453499 RUSELEDGE CONQUEROR SMUDGE....*	18	11	1.55	3	7.5	12,771	3.73	476	52	14,269	507	25	-359	-7
02-14-63 1293578 4594769 5-70 STATES 1-11														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1453502 HOMERDALE MAPLE MORTIMER.....*	20	10	1.30	3	5.4	16,374	3.40	557	47	16,922	592	25	-59	-5
09-10-63 1417747 4503858 1-70 STATES 2-21,56														
1453518 MAR RO DEL OUNLOGGIN MASTER...*	0	11	1.55	1	11.0	15,661	3.41	534	25	14,309	487	21	+289	+9
07-27-63 1323323 3345252 5-70 STATES 1-31														
1453531 STILES FARM DESIGN.....*	9	11	1.91	1	11.0	12,676	3.51	445	24	13,628	501	22	-217	-11
01-22-63 1298378 4151681 5-70 STATES 1-12														
1453532 STILES FARM SUPREME.....*	0	10	1.00	1	10.0	12,651	3.47	439	18	13,688	495	18	-187	-9
10-06-63 1241914 5078233 5-70 STATES 1-12														
1453537 SO8OSS BEAUTY 8ENNY.....*	18	11	1.55	1	11.0	10,971	3.81	418	35	11,554	409	21	-170	0
10-03-63 1098427 4874923 5-70 STATES 1-34														
1453552 ANDREAS OEFENOER JEFF-TWIN....*	9	11	1.09	1	11.0	12,312	3.40	419	16	12,550	462	19	-67	-8
12-23-63 1363213 4934224 1-70 STATES 1-31														
1453554 TREGER PONTIAC PRINCE.....	33	13	1.00	1	13.0	16,216	3.24	526	34	17,360	577	19	-149	-7
10-20-63 010260599 4130235 1-70 STATES 1-86														
1453570 LORENZ VERPANA CAPTAIN.....*	7	15	1.07	8	3.2	14,392	3.72	536	13	14,566	528	37	-40	+4
11-06-63 1250772 5327581 5-70 STATES 1-41														
1453592 LIME HOLLOW 8URKGOV SUPERMAN..	5	23	1.35	20	1.2	15,919	3.50	557	29	15,405	560	55	+366	+1
12-29-63 1038509 4937337 5-70 STUD 35-75 STATES 10-21,35,42,55,82														
1453632 VISTA GRANDE HAVEN REX.....*	6	17	1.53	2	10.8	12,754	3.98	508	10	14,456	553	29	-478	-11
10-03-63 1079658 4500731 5-70 STATES 1-23														
1453633 VISTA GRANDE CORONET HAVEN....*	30	20	1.15	6	5.0	13,243	3.73	494	18	15,063	575	40	-673	-28
11-13-63 1215448 5023240 1-70 STATES 3-23,51,52														
1453646 PICKITT ACRES WALLIE MAN.....*	10	10	1.00	1	10.0	11,350	3.67	416	21	12,602	456	18	-242	-7
07-08-63 1411385 4382324 1-70 STATES 1-34														
1453664 KNOLLTOP PONTIAC MAYNARO.....	25	28	1.29	1	28.0	15,195	3.94	599	4	14,807	593	24	+111	+4
12-30-63 1397752 4899045 5-70 STATES 1-34														
1453671 PARKCHESTER POSCH IVANHOE-TWIN*	7	14	1.00	1	14.0	15,506	3.70	574	58	15,966	579	19	-49	+1
11-16-63 1189870 4491031 5-70 STATES 1-52														
1453716 PEACEFUL-HILLS COUNT NOBLE....*	6	17	1.59	3	11.8	12,188	3.68	449	22	12,888	503	28	-222	-14
09-09-63 1082891 5198477 1-70 STATES 1-23														
1453725 PINEHURST ADMIRAL REPEAT.....*	25	11	1.00	1	11.0	16,408	3.60	591	33	16,417	584	18	+45	+3
08-09-63 1286826 3759073 1-70 STATES 1-41														
1453726 PINEHURST ADMIRAL ESQUIRE.....*	0	13	1.00	2	11.1	15,439	3.23	499	21	13,865	486	21	+324	+2
11-02-63 1286826 5770848 5-70 STATES 1-35														
1453731 GRAY VIEW X CORONA.....*	0	10	1.10	8	1.4	13,947	3.96	552	15	14,583	533	33	-186	+7
12-29-63 1378594 5306948 5-70 STATES 4-33,35,42,64														
1453759 8UDERWIN JOE 8EETS WORTHY.....*	36	11	1.82	2	5.5	13,210	3.59	474	21	13,515	504	29	-99	-8
09-04-62 1365418 5203565 5-70 STATES 1-11														
1453785 JAOE MICHAEL R A ORMS8Y.....	20	22	1.32	1	22.0	13,869	3.78	524	18	15,403	580	23	-317	-10
07-23-63 1182696 3473582 5-70 STATES 1-33														
1453786 JERGENS ROYAL SKY ROCKET.....*	5	20	1.30	2	18.1	15,499	3.37	522	20	14,280	509	24	+298	+3
09-16-63 1305460 5554560 5-70 STATES 2-41,47														
1453799 MOOIK LEADER CRESCENT MARK....	25	11	1.09	1	11.0	14,357	3.55	509	5	13,824	496	19	+97	+2
10-05-62 1215957 4068804 5-70 STATES 1-34														
1453822 FENNER ORMSBY FORES.....*	6	18	1.83	2	11.7	14,724	3.66	539	57	14,846	534	30	-9	+2
11-23-62 1085978 4645785 5-70 STATES 1-21														
1453824 AJRF LANAS ROYAL MASTER.....*	40	25	1.00	3	15.1	16,450	3.53	580	102	16,269	591	29	+120	0
09-22-63 1305460 3832324 5-70 STATES 2-84,93														
1453935 ERNITA PONTIAC AAGGIE.....*	20	10	1.10	1	10.0	14,530	3.57	518	25	15,307	525	18	-114	0
10-30-62 1397752 5148048 9-69 STATES 1-21														
1453942 MAPLE LANE FARM GEO.....	42	12	1.25	1	12.0	10,769	3.33	359	24	11,704	389	20	-226	-7
01-20-63 1140763 3962798 9-69 STATES 1-21														
1453947 WOODHOME ROYAL MASTER.....*	10	12	1.00	1	12.0	10,853	3.69	400	16	11,780	423	19	-212	-5
10-29-63 1380945 4272711 5-70 STATES 1-31														
1453980 LYNKHOLM S P 8ETA POSCH.....*	10	10	1.50	1	10.0	17,987	3.71	668	24	17,633	653	20	+145	+6
11-10-63 1154946 3833068 5-70 STATES 1-21														
1453994 SKOKIE SATELLITE.....*	22	272	1.11	183	2.3	13,346	3.73	498	24	14,771	534	92	-1226	-29
07-13-63 1249795 3557698 1-70 STUD 33-63 STATES 27-21,23,35,41,93														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1453996 TEWA INKLE NOBIE TEX.....*	0	10	1.30	4	5.2	15,687	3.51	551	19	15,468	560	25	+94	0
08-01-63 1223904 4708524 5-70														
STATES 3-13,52,91														
1454005 MARDIC GOVERNOR.....	43	13	1.00	1	13.0	13,122	3.67	482	23	14,111	551	19	-184	-11
09-12-63 1355857 5083017 5-70														
STATES 1-34														
1454006 LAVACRES SOVEREIGN BURKE SHANE*	16	31	1.32	3	27.1	14,030	3.54	496	11	15,226	572	26	-275	-1
04-14-63 1382958 4186642 1-70														
STATES 1-34														
1454021 JAWAY CHIEF PIETY OSCAR.....*	18	11	1.09	4	4.2	16,505	3.57	590	37	16,825	605	28	-8	
10-30-63 1397517 5178958 5-70														
STATES 2-16,21														
1454033 ROJAN PIONEER YEOMAN.....*	11	11	1.27	1	11.0	15,447	4.14	640	17	16,190	588	20	-100	+1
04-22-63 1292880 4429330 5-70														
STATES 1-35														
1454049 RICHMAN SHAMROCK PRINCE.....*	0	11	1.09	7	1.9	14,676	3.50	514	18	14,246	508	33	+153	+
07-31-63 1417522 5244443 5-70														
STATES 1-31														
1454117 BRAINTRIM BELL TRIUNE.....*	8	13	1.08	3	5.9	14,371	4.01	576	10	15,544	587	28	-279	
11-24-63 1261743 3240438 1-70														
STATES 1-23														
1454118 LOCKWAY RICH IVANHOE-TWIN.....*	22	19	1.11	10	3.6	13,721	3.70	507	68	14,426	542	41	-270	-1
06-02-63 1189870 4482901 5-70														
STATES 3-23,51,55														
1454120 SOODALE AAGGIE HI HOPE.....	28	25	1.08	2	23.0	12,747	3.73	475	5	12,178	431	23	+91	+
06-07-63 1250992 3974214 5-70														
STATES 2-34,46														
1454130 HOLA MASTER FOND HOPE BOOSTER.	28	18	1.06	1	18.0	12,360	3.68	455	5	14,601	486	21	-449	-
02-02-62 1216567 4596226 5-70														
STATES 1-73														
1454132 KOECREST PIONEER TARZAN.....	9	12	1.00	1	12.0	14,432	3.47	501	7	11,578	422	19	+487	+1
07-01-63 1292880 3558904 5-70														
STATES 1-47														
1454161 LOCHLAWN R A DYNAMO.....*	6	17	1.06	2	12.0	14,069	3.77	530	13	14,453	531	25	-82	(
09-18-63 1402113 4749110 5-70														
STATES 1-41														
1454165 LOCHLAWN R A EMPEROR.....*	6	16	1.38	1	16.0	13,989	3.75	525	32	15,800	575	22	-355	-8
12-08-63 1402113 4649706 5-70														
STATES 1-47														
1454185 LOWNESDALE OVATION DRUMMER....*	20	10	1.30	1	10.0	15,468	3.89	601	22	13,935	507	19	+295	+18
07-09-63 1326835 4305303 1-70														
STATES 1-23														
1454210 HENRY H SAUL SPIRIT EMPEROR...	10	10	1.00	1	10.0	14,325	3.83	549	19	14,001	504	18	+60	+8
04-15-63 1392774 4681970 1-70														
STATES 1-51														
1454224 LINCBORG CRESCENT RAMBLER.....		12	1.00	1	12.0	12,834	3.66	470	6	14,355	534	19	-272	-10
10-05-63 1411666 4189022 1-70														
STATES 1-41														
1454255 STRICKLAND ROBURKE RUSTY.....		11	1.00	1	11.0	13,766	3.67	505	14	13,605	511	18	+23	0
10-04-63 1324959 4774300 5-70														
STATES 1-35														
1454276 CASS RIDGE SECURITY.....*	9	11	1.45	3	7.5	16,369	3.43	562	10	16,047	578	24	+130	-1
07-12-63 1404825 3663896 5-70														
STATES 2-23,45														
1454284 ASTRA DE KOL DALE DANDY.....*	0	14	1.50	5	3.8	16,264	3.48	566	14	15,642	576	36	+286	0
02-25-63 1038509 3449211 5-70														
STATES 1-13														
1454302 BOYS TOWN MONTVIC EMPEROR.....*	17	23	1.43	2	14.1	14,646	3.73	547	35	14,146	518	31	+160	+9
12-20-62 1230640 4426292 5-70														
STATES 1-47														
1454303 BOYS TOWN BESS LAD.....	0	12	2.42	1	12.0	14,430	3.49	503	18	14,053	505	24	+94	0
09-16-62 1105488 4248306 5-70														
STATES 1-47														
1454390 WOODYVALE GEM PRINCE.....*	18	11	1.73	1	11.0	14,252	3.75	534	24	15,830	583	21	-294	-8
05-30-62 1366074 4735568 5-70														
STATES 1-34														
1454393 SCOBAR KAISER KINSMAN-TWIN....*	19	16	1.25	2	14.1	14,892	3.59	535	39	15,036	532	23	-4	+1
12-16-63 1412487 4062747 1-70														
STATES 1-21														
1454400 COLAND CREATION ANDY.....*	20	16	1.19	5	8.0	15,144	3.62	548	14	14,599	526	29	+180	+7
11-17-63 1280015 4550120 5-70														
STATES 1-21														
1454407 BUSY ACRES ROBURKE SEARS.....	19	37	1.30	32	1.2	15,744	3.53	556	40	14,827	539	66	+667	+14
10-17-63 1085978 4714170 5-70														
STUD 35-75 STATES 14-21,35,41,91,93														
1454428 DEE ANN SILVER TIMMY-TWIN.....*	19	16	1.06	1	16.0	17,508	3.42	598	23	17,419	595	20	+89	+2
07-07-63 1342896 4901715 5-70														
STATES 1-86														
1454429 DEE ANN SILVER TIMOTHY-TWIN...*	20	10	1.30	6	3.0	12,431	3.81	473	26	14,460	505	30	-588	-8
07-07-63 1342896 4901715 5-70														
STATES 4-34,35,73,86														
1454431 DEE ANN SILVER MAPLE.....*	10	21	1.14	6	12.4	14,120	3.78	534	14	14,222	548	29	-21	-2
09-26-63 1342896 5636812 5-70														
STATES 1-41														
1454432 DEE ANN CHALLENGER.....	24	21	1.38	2	19.0	16,409	3.97	652	132	16,866	608	24	-39	+13
07-01-63 1230610 4679649 5-70														
STATES 1-93														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1454456 DRY HILL DOUBLE SPAN.....	23	37	1.27	36	1.0	14,952	3.62	541	24	15,665	558	67	-360	-7
11-28-63 1239886 4593226 5-70														
STUD 21-10 STATES 2-13,21														
1454457 CRACKYS HOPE ARAB TOPPER.....*	23	13	1.23	1	13.0	13,289	3.61	480	22	13,809	494	20	-107	-2
11-18-63 1243697 4952729 5-70														
STATES 1-21														
1454458 ELLINGDALE MAGIC KING.....	12	17	1.53	2	12.0	14,863	3.73	555	14	14,570	559	28	+98	0
06-19-63 1412768 4482227 5-70														
STATES 1-35														
1454476 KENLAWN A B C CHAMPION.....*	9	12	1.17	2	10.1	14,562	3.58	522	23	14,726	528	21	-17	0
03-07-63 1276654 4463012 5-70														
STATES 1-21														
1454524 CH-BEL-AIR REROYAL KAPT.....	26	19	1.00	1	19.0	17,132	3.33	570	167	14,544	504	21	+546	+14
11-01-63 1171797 5268504 5-70														
STATES 1-21														
1454528 ZELDENRUST ROYAL MASTER.....*	11	18	1.06	7	6.2	12,406	3.53	438	19	13,283	465	34	-321	-10
07-05-63 1397752 4371255 5-70														
STATES 1-32														
1454542 CELU BURKE RAG APPLE BEN.....	0	18	1.00	1	18.0	10,819	3.49	378	2	13,838	429	20	-617	-11
08-20-63 1360715 5C16CC3 5-70														
STATES 1-43														
1454570 CH-BEL-AIR BURKE LAD.....	9	11	1.00	1	11.0	15,828	3.34	529	142	14,097	481	18	+320	+8
07-27-63 1204108 4230450 1-70														
STATES 1-21														
1454571 CH-BEL-AIR COUNT ROYAL.....	12	25	1.08	1	25.0	17,480	3.34	584	155	14,547	495	22	+659	+19
07-12-63 1265166 3637707 5-70														
STATES 1-21														
1454572 TIERNEY ARISTOCRAT.....*	10	13	1.23	2	11.1	17,813	3.68	655	69	15,922	581	22	+460	+18
10-15-63 1124780 4892879 1-70														
STATES 1-52														
1454575 PINEOGE DEAN ADMIRAL MARK.....*	8	12	1.42	1	12.0	13,377	3.54	474	42	12,527	446	21	+148	+5
09-12-63 1237057 4058885 1-70														
STATES 1-21														
1454597 BURKE MEADOW ADAM.....*	29	14	1.29	1	14.0	16,549	3.29	544	28	16,541	567	21	+58	-2
08-28-63 1269968 4223511 1-70														
STATES 1-21														
1454647 FULTONWAY ELECTRA.....	3	40	1.53	29	1.7	15,595	3.64	567	37	15,300	558	68	+293	+10
07-04-63 1189870 3290633 5-70														
STUD 35-75 STATES 10-23,32,35,55,93														
1454657 WHITE PLAINS KINGMAKER.....*	29	18	1.17	11	2.0	13,504	3.53	477	14	14,766	524	45	-532	-19
09-24-63 1398286 3533871 5-70														
STATES 2-51,56														
1454671 ROCBY IVANHOE DINA CHARM.....*	0	19	1.11	3	15.3	21,071	3.54	745	29	17,153	601	24	+1017	+37
11-27-63 1189870 4481507 5-70														
STUD 61-02 STATES 1-52														
1454679 AUDETS OUKE LEADER.....*	6	17	1.71	3	13.3	18,657	3.34	623	32	17,001	613	27	+532	+6
10-30-63 1288610 4601115 5-70														
STATES 1-13														
1454698 REGAL COMMANDER.....*	20	10	1.20	1	10.0	13,906	3.49	486	22	13,540	480	19	+61	+1
07-01-63 1243697 4232794 5-70														
STATES 1-34														
1454718 LILLYWHITE IDEAL SANDY.....*	7	16	1.44	5	6.2	14,700	3.51	516	70	14,172	489	34	+188	+9
09-19-62 1113350 4405506 5-70														
STATES 5-32,57,61,85,86														
1454720 FULTONWAY IVANHOE BELSHAZZAR..	23	40	1.15	29	1.6	16,859	3.69	622	35	15,737	570	66	+856	+39
12-28-63 1189870 4193836 5-70														
STUD 35-75 STATES 9-21,35,41,55,91														
1454722 KIRBYDALE DEAN JANSON KING....	11	35	1.26	35	1.0	14,494	3.61	523	26	15,128	536	65	-329	-5
08-17-63 1215995 3862890 1-70														
STUD 21-10 STATES 2-13,21														
1454728 JIM-RAY ADMIRAL OON.....	20	16	1.31	1	16.0	11,353	3.24	368	34	12,149	391	22	-209	-6
01-17-63 1214152 3231718 5-70														
STATES 1-73														
1454733 ELMIL CHAMBRIC MARATHON.....*	20	17	1.35	4	4.7	12,553	3.75	471	34	13,783	508	38	-472	-13
05-22-63 1378594 4122017 5-70														
STATES 2-31,56														
1454736 HIESTAND FARM GOLDEN SEGIS....*	0	21	1.33	1	21.0	14,885	3.16	471	16	14,564	483	23	+87	-2
02-07-63 1326796 5102116 5-70														
STATES 1-34														
1454767 WRIGHTHILL REFLECTION ANGIE...*	5	21	1.14	3	13.0	15,064	3.77	568	33	14,344	512	28	+216	+16
09-28-63 1296576 5009962 5-70														
STATES 1-21														
1454800 UNH PRESIDENT KING.....*	14	47	1.15	13	8.1	18,286	3.74	684	28	17,054	637	55	+843	+33
11-08-63 1071565 5170396 5-70														
STUD 33-03 STATES 4-11,12,16,51														
1454827 CHARTON GLAMOUR BONNIE LAD....*	0	10	1.00	1	10.0	12,118	3.35	406	18	14,414	471	18	-397	-11
12-28-63 1282185 5221495 5-70														
STATES 1-31														
1454836 STRICKST STAR IVANHOE.....*	7	130	1.01	81	2.3	14,199	3.99	567	24	14,750	550	85	-396	+18
09-18-63 1189870 4683707 5-70														
STUD 51-02 STATES 7-23,50,51,52,54														
1454842 POSCH ZELDENRUST PONTIAC.....	33	21	1.19	1	21.0	14,949	3.76	562	16	16,020	596	22	-186	-4
09-15-63 1311154 5326049 1-70														
STATES 1-33														
1454847 STONEY LEA PRINCE KARL.....*	29	10	1.00	1	10.0	13,548	3.76	510	19	13,762	498	18	-38	+2
09-29-63 1269391 4885814 1-70														
STATES 1-51														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1454849 AMES-WAY ADMIRAL..... 07-19-63 1237057 4064387 5-70 STATES 1-35	0	12	1.83	2	8.6	12,573	3.62	455	8	13,813	518	27	-331	-15
1454855 MAPLECREST IDEAL PONTIAC.....* 11-16-63 1397752 4762211 1-70 STATES 2-34,61	10	10	1.00	2	5.2	15,578	3.34	521	20	15,065	542	24	+150	-3
1454890 HY-NIC-HOL PERSEUS COLANTHA...* 06-16-63 260599 4962586 5-70 STATES 2-33,58	10	11	1.00	2	6.6	12,913	3.68	475	25	14,204	529	23	-291	-11
1454914 MINNAWANA WALLIE LONGFIELD 20. 12-04-62 1377508 4646652 5-70 STATES 1-41	0	12	1.58	1	12.0	11,543	3.69	426	14	12,031	445	21	-144	-4
1454921 SPRUCEGATE TRIUNE SENATOR-TWIN* 12-08-63 1408583 2992503 1-70 STATES 1-21	8	13	1.15	1	13.0	16,754	3.66	614	36	15,697	603	20	+246	+4
1454932 OIBBLE CRUSADER PRINCE.....* 04-09-63 1402755 4821427 1-70 STATES 3-33,42,47	13	16	1.38	9	4.5	14,977	3.57	534	16	14,216	517	37	+297	+7
1454941 COLO S U WINDY.....* 01-21-64 1113350 4362317 5-70 STUD 61-02 STATES 7-31,33,35,61,84	12	52	1.04	45	1.3	15,345	3.43	527	19	14,960	548	72	+348	-11
1454962 HOOSIER MAGIC CROSS..... 07-31-63 1378594 4752085 5-70 STUD 63-01 STATES 1-63	13	112	1.21	42	5.1	12,603	3.66	461	20	13,673	491	79	-863	-24
1454974 LONESOME DUKE IDEAL.....* 08-31-63 1288610 4901896 5-70 STATES 1-31	7	14	1.36	2	9.2	14,062	3.43	483	16	14,351	498	26	-64	-3
1455053 JER-MAR SNOW BALL.....* 08-18-63 1242338 4871515 5-70 STATES 1-41	23	14	1.21	1	14.0	13,724	3.99	547	6	13,671	532	20	+5	+4
1455088 OARMONT CRUSADER DUSTY PIEBE..* 08-20-63 1413159 4597147 5-70 STATES 3-35,65,74	8	14	1.50	5	4.5	15,639	3.57	558	13	14,679	532	35	+361	+10
1455111 LO-LEE MARK LUCINDA IVANHOE... 11-27-63 1189870 3819523 1-70 STUD 35-75 STATES 11-21,31,34,41,55	7	30	1.10	23	1.6	14,698	3.74	550	39	15,289	555	59	-260	0
1455112 LO-LEE KING COLANTHA IVANHOE.. 12-25-63 1189870 4563873 5-70 STUD 35-75 STATES 9-31,35,55,91,93	16	28	1.29	23	1.4	15,322	3.77	577	80	15,034	550	59	+235	+19
1455161 SIR BESS ROBURKE DE KOL..... 01-10-62 1316508 3225762 5-70 STATES 1-42	8	13	1.77	3	5.7	14,650	3.65	534	11	14,005	509	32	+207	+8
1455166 JOINUS ROAMER RAG APPLE BEN...* 08-22-63 1420413 4314228 5-70 STATES 1-35	11	10	1.30	1	10.0	16,095	3.39	546	14	16,108	571	19	+39	-2
1455174 EDDYDALE ELMER..... 03-18-63 1215995 4212719 5-70 STUD 21-10 STATES 2-13,21	17	42	1.52	39	1.1	14,758	3.74	552	22	15,323	544	71	-301	+9
1455222 PIEBE PABST BONHEUR.....* 11-03-63 1213880 4523224 5-70 STATES 2-41,55	0	14	1.36	3	9.0	15,375	3.56	547	6	13,192	482	26	+556	+17
1455241 CHASEHOLME KING SOLOMON.....* 08-23-63 1389585 5069081 5-70 STATES 1-21	12	18	1.11	4	11.2	14,730	3.91	576	14	15,733	582	27	-222	+1
1455257 ADOHR GOLDEN BEAUTIBOY..... 08-31-63 1215448 3626309 5-70 STUD 34-01 STATES 1-34	18	60	1.27	48	1.5	13,772	3.54	488	19	13,999	509	75	-165	-14
1455268 MEMORIAL-ACRES T BABS GINGER..* 10-04-62 1258673 4754224 5-70 STATES 1-87	3	33	2.21	1	33.0	14,678	3.73	547	21	14,655	516	28	+26	+9
1455276 GALLANT SYMBOL BLEND.....* 10-21-62 1283538 5091627 5-70 STATES 1-48	9	11	1.18	6	2.6	16,296	3.63	592	12	15,377	561	32	+340	+12
1455357 PATCHES REFLECTION ELMER.....* 01-26-63 1347065 4599735 5-70 STATES 1-47	30	33	1.39	2	17.2	14,297	3.22	461	16	15,157	492	35	-259	-10
1455378 WASIOJA BURKE JULE.....* 10-04-63 1372052 4921437 5-70 STATES 1-41	13	15	1.27	2	11.5	15,788	3.48	549	13	14,890	560	24	+240	0
1455386 RUANN A B C GALLANT.....* 07-30-63 010260599 4895685 5-70 STATES 1-93	8	19	1.21	3	7.8	18,331	3.40	623	75	17,465	622	34	+409	+4
1455387 RUANN A B C LARIAT..... 08-02-63 010260599 5128875 5-70 STATES 1-93	0	12	1.75	2	10.1	19,520	3.56	694	87	17,335	619	24	+611	+21
1455399 JO HIGHCROFT RUBE.....* 07-06-60 1416711 6036262 5-70 STATES 2-41,46	9	14	1.14	8	2.4	13,189	3.50	462	22	13,836	498	38	-247	-13
1455417 GEM DYNAMO GEORGE..... 08-22-63 1221226 4846391 5-70 STATES 1-47	10	20	1.15	1	20.0	14,660	3.69	541	17	13,113	466	22	+315	+15
1455491 HI HOPE RANCH MARSHALL PASEN..* 11-04-63 1332483 5428419 5-70 STATES 1-93	11	10	1.20	1	10.0	13,493	3.61	487	29	13,308	459	19	+23	+4
1455518 ROCK RIVER VIKING..... 01-03-64 1355376 5110332 5-70 STATES 1-33	0	10	1.00	1	10.0	14,517	3.99	579	10	12,624	487	18	+312	+16

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	DIFF FAT
1455546 DIXONIC LIMELITE.....	0	10	1.00	2	6.8	17,287	3.92	677	202	17,561	630	21	+19	+13
09-10-63 1324830 3755377 5-70														
STUD 93-03 STATES 1-93														
1455576 ALBERTVILLE BARON MODEL.....	18	16	1.63	1	16.0	15,023	3.73	560	15	15,399	598	23	-52	-6
03-03-62 1385929 4234902 5-70														
STATES 1-35														
1455577 ALBERTVILLE BARON JACK.....	23	14	1.86	1	14.0	16,572	3.55	588	12	16,036	547	23	+171	+10
10-27-62 1385929 4846876 5-70														
STATES 1-35														
1455582 COOMER ROYAL TREASURE.....*	4	25	1.12	1	25.0	14,605	3.45	504	12	13,175	473	22	+300	+6
11-06-63 1397752 5163432 5-70														
STATES 1-32														
1455632 ANCHORCREST SUPREME ADMIRAL...*	17	14	1.21	1	14.0	15,138	3.40	514	7	14,533	509	20	+135	+1
08-25-63 1237057 4364928 5-70														
STATES 1-21														
1455661 WAUKONA WALLIE ESTEEM.....*	7	16	1.94	2	14.1	16,090	3.55	571	54	15,059	547	26	+294	+7
05-01-62 1109632 4185166 5-70														
STATES 1-91														
1455673 TEXAL SUPREME CONSUL.....*	25	12	1.17	6	4.5	13,564	4.14	562	30	14,163	501	29	-169	+18
04-21-63 010264804 011321565 5-70														
STATES 1-21														
1455679 HANSEN SABY.....*	9	11	1.09	2	6.6	14,758	3.66	540	74	13,937	498	24	+197	+10
12-10-63 1411937 4957679 1-70														
STATES 1-21														
1455680 PAULHOLM ORMSBY TOPLAD.....		21	1.00	2	10.5	16,127	3.78	610	38	15,377	546	30	+272	+21
01-02-62 010230488 011431283 5-70														
STATES 1-91														
1455690 TRADEMARK DARLA DANDY.....	11	40	1.20	24	4.5	13,099	3.57	467	34	13,773	498	58	-403	-17
10-18-63 1247009 4784636 5-70														
STUD 41-01 STATES 2-41,45														
1455742 DUCHESS SKYLIGHTER REX.....*	0	18	1.11	1	18.0	16,726	3.74	626	22	15,744	582	21	+244	+11
08-10-63 1359770 4146307 5-70														
STATES 1-32														
1455772 CLEM-EL FARM ILEX REGAL DOUG..	12	25	1.68	1	25.0	14,010	3.57	500	2	15,387	549	25	-306	-10
12-01-62 1213164 4057233 5-70														
STATES 1-21														
1455798 PILGRIMAGE ILEX PAUL.....*	30	10	1.60	1	10.0	12,604	3.72	469	11	13,378	480	21	-169	-2
07-08-63 1213164 3557155 5-70														
STATES 1-21														
1455801 OONKEN CAPTAIN SUPREME.....*	45	13	1.62	7	4.2	15,055	3.46	521	4	14,178	510	34	+308	+4
01-18-62 1144239 4174839 5-70														
STATES 2-42,47														
1455894 FLYNN FIELD OLIVER H DESIGN...*	13	15	1.53	2	13.1	15,976	3.72	595	46	15,330	569	24	+188	+8
06-17-63 1262987 3846540 5-70														
STATES 1-47														
1455901 MARLOW RETLAW BURKE FLO.....*	25	13	1.38	1	13.0	14,225	3.54	504	9	14,364	511	21	-17	0
09-20-63 1415744 4574330 1-70														
STATES 1-41														
1455913 EGGINK POSCH ACE LEADER.....	33	12	1.50	1	12.0	13,333	3.71	494	10	13,871	507	21	-113	-2
07-23-63 1290204 4846036 5-70														
STATES 1-41														
1455941 GERART TRIUMPH PILOT.....	20	11	1.45	1	11.0	14,285	3.44	492	9	15,647	544	20	-239	-9
07-29-62 1379950 3422638 5-70														
STATES 1-42														
1455959 COLD SPRINGS IVANMASTER NEIL..*	21	15	1.53	1	15.0	14,351	3.77	541	57	14,498	540	22	-19	+1
07-01-63 1189870 3634827 5-70														
STATES 1-51														
1455965 MD-MAPLE-LAWN RAG APPLE.....*	7	57	1.02	49	1.2	14,335	3.59	514	18	14,312	518	74	+44	-1
01-27-64 1329588 4174280 5-70														
STUD 33-03 STATES 18-21,23,35,41,51														
1455966 STARLAND SPAN BLACK ROCK.....	23	40	1.43	33	1.3	14,678	3.63	533	43	14,961	537	69	-123	0
09-11-63 1239886 4686417 5-70														
STUD 35-75 STATES 10-21,33,35,41,93														
1455974 RAG APPLE THORNBOTTOM LASS....	0	11	1.45	1	11.0	12,148	3.56	433	24	12,702	458	20	-134	-5
01-28-62 1306477 4510903 9-69														
STATES 1-23														
1455984 DIAMOND HILL SEQUOIA OIGOWS P.*	13	24	1.33	3	20.2	15,037	3.66	550	23	13,952	522	26	+280	+8
08-04-63 1289173 4487969 5-70														
STATES 3-22,50,51														
1456000 REGAL MAPLE.....*	14	22	1.45	2	20.0	16,773	3.58	601	13	16,955	628	25	+30	-3
12-03-63 1420413 5541133 5-70														
STATES 1-35														
1456007 HEMONDS CHIEF PANCHO.....	0	10	1.20	2	8.2	13,336	3.55	474	20	13,925	503	21	-120	-5
10-26-63 1397517 3583600 5-70														
STATES 1-11														
1456019 LUDWIG LEADER LORNE.....	12	33	1.00	27	1.4	14,392	3.75	539	19	13,930	520	61	+281	+13
12-01-63 1242338 4939161 5-70														
STUD 35-21 STATES 3-41,42,47														
1456037 PALM SKY CELEBRITY.....*	12	17	1.71	2	9.9	15,300	3.42	523	12	15,529	537	31	-21	-2
06-18-62 1370471 4849455 5-70														
STATES 1-34														
1456074 W V U LAD CHAMPION.....	15	13	1.00	3	6.2	16,038	3.52	565	73	13,898	535	27	+574	+9
12-08-63 1122127 5115661 5-70														
STATES 1-54														
1456119 FESSLER ATOM SYMBOL JULIUS....*	45	39	1.44	1	39.0	11,757	3.94	463	30	13,552	539	25	-458	-17
11-18-62 1330361 5319003 5-70														
STATES 1-43														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1456129 HANS SEARSFARM HI HOPE.....*	11	10	1.60	2	8.2	14,033	3.63	509	6	13,076	494	23	+196	+3
11-02-63 1250992 4816919 5-70 STATES 1-21														
1456133 MATZKE HI HOPE.....*	0	13	1.23	1	13.0	11,148	3.62	404	10	12,412	446	20	-283	-9
09-13-63 1250992 5020811 1-70 STATES 1-35														
1456138 WILDMOOR INKA SOVEREIGN.....*	20	11	1.18	4	6.0	15,347	3.46	531	28	14,659	550	25	+191	-3
12-25-63 1258431 5249003 5-70 STATES 1-23														
1456158 SCHUTZHOLM ORLIE VERNON.....	0	10	1.30	1	10.0	13,887	3.71	515	3	13,136	476	19	+129	+7
09-02-62 1355939 5003946 1-70 STATES 1-35														
1456183 MARKSTEAD CRESCENT BURKE.....*	38	11	1.27	9	1.3	13,044	3.86	504	15	13,027	474	36	-26	+10
09-15-63 1387979 5030191 5-70 STATES 2-42,74														
1456265 ROCKCREST REFLECTOR LEADER....*	0	12	1.00	1	12.0	14,942	3.59	537	7	14,390	520	19	+111	+3
11-08-63 1418407 5141014 5-70 STATES 1-42														
1456283 RICHARDSVALE STELLA SEARS JIM.*	14	22	1.32	1	22.0	15,640	3.41	533	14	14,818	523	23	+208	+3
03-18-62 1085978 4971086 1-70 STATES 1-21														
1456290 MAYWICK FOND BURKE.....*		15	1.07	1	15.0	13,726	3.58	492	22	13,515	455	20	+36	+7
09-25-62 1277223 4551784 1-70 STATES 1-61														
1456327 METCALFS SOVEREIGN PRINCE.....*	11	11	1.27	2	5.5	14,097	3.66	516	27	14,397	554	27	-66	-8
09-12-63 1298831 5304016 5-70 STUD 23-11 STATES 1-13														
1456348 DAPER DAN ECK.....	17	33	1.42	27	1.4	15,210	3.53	537	46	15,183	543	64	+96	D
03-25-63 1296729 5080525 5-70 STUD 35-75 STATES 4-35,55,91,93														
1456367 MARION GRAND JULES VALE.....*	17	12	1.33	1	12.0	14,948	3.76	562	30	16,839	625	20	-322	-9
08-13-63 1314488 4354359 5-70 STATES 1-31														
1456385 HAHN FARMS COMMANDER PRIDE JOE*	9	23	1.65	1	23.0	17,195	3.53	607	8	15,483	535	24	+455	+18
09-14-62 1340669 4858738 5-70 STATES 1-32														
1456413 BREEZAC INKA DEAN OF KOL.....	13	25	1.12	20	1.4	15,267	3.58	547	75	15,050	547	55	+180	+2
01-26-64 1038509 3165693 5-70 STUD 35-75 STATES 8-23,35,55,91,93														
1456536 GLENAFTON R A CAESAR.....	19	40	1.05	28	1.9	12,812	3.77	483	23	14,516	537	64	-1056	-31
03-06-63 1243697 010869974 5-70 STUD 61-02 STATES 4-31,33,61,84														
1456540 GLEN VALLEY IVANHOE LAD.....*	9	11	1.00	3	6.2	13,295	3.96	526	17	14,333	534	24	-236	0
11-25-63 1189870 4634209 5-70 STATES 3-23,35,42														
1456551 HEERSCHE DIAMOND DOUGHBOY.....	0	10	1.20	1	10.0	14,342	3.56	511	12	13,691	472	19	+116	+7
04-02-63 1240549 4055912 5-70 STATES 1-48														
1456565 MEI-RUB-BILL LIEGE PAWNEE.....	31	13	1.15	4	3.4	14,883	3.23	480	15	14,081	500	34	+273	-6
07-11-63 1300012 4532897 5-70 STATES 1-47														
1456580 HEWFIELDS SENSATION BUBBLES...	14	14	1.57	1	14.0	15,421	3.13	483	5	14,917	498	22	+134	-2
11-15-62 1267271 5250929 5-70 STATES 1-34														
1456590 MAN-O-WAR B F ECHO MOSE.....*	20	11	1.27	1	11.0	13,462	4.12	555	31	15,299	593	20	-331	-5
12-18-63 1404688 4605703 5-70 STATES 1-41														
1456592 SKYWAY B F MAN-O-WAR IKE.....*	27	15	1.13	5	7.1	13,710	3.59	492	75	13,925	506	29	-62	-3
11-07-63 1421090 4921059 5-70 STATES 5-33,34,42,47,74														
1456621 NORROCK DAVE LAD.....*	0	29	1.21	1	29.0	12,532	3.38	423	28	11,695	415	23	+145	0
07-18-63 1264108 4333673 9-69 STATES 1-23														
1456661 MILK & HONEY LILA HOPE.....*	6	48	1.27	35	1.7	14,274	3.87	552	22	14,345	538	70	-21	+12
10-09-63 1243697 5132543 5-70 STUD 23-09 STATES 3-23,50,51														
1456663 M V B A FOND HOPE MATILDA HAL.	29	55	1.25	47	1.5	12,879	3.47	447	17	14,046	505	74	-849	-41
07-09-63 1243697 4699185 5-70 STUD 41-01 STATES 5-41,45,46,82,87														
1456664 M V B A SKYHAWK CARMEN ACE....	13	80	1.40	73	1.1	13,541	3.83	519	15	14,336	513	82	-616	+6
07-18-63 1289574 4505884 5-70 STUD 41-01 STATES 7-35,41,42,45,87														
1456678 CLARSUCO CARNATION BUTTER BOY.	18	29	1.38	1	29.0	12,175	3.69	449	15	12,778	469	24	-172	-5
09-15-62 1373030 4259085 5-70 STATES 1-42														
1456687 WINFARM PREMIER.....*	17	12	1.00	2	10.1	15,593	3.68	574	21	15,157	545	20	+116	+7
11-12-63 1281628 5112718 1-70 STATES 1-21														
1456727 JERGENS JO BURKE.....	13	25	1.28	1	25.0	12,506	3.47	434	16	12,926	487	23	-117	-12
10-14-63 1416711 4800029 1-70 STATES 1-41														
1456754 CLOVERBROOK PRINCE ALBERT.....	54	14	1.07	1	14.0	13,103	3.92	514	20	13,802	532	20	-137	-2
01-11-64 1315612 4983301 1-70 STATES 1-42														
1456776 AB VEE ADMIRAL.....	6	19	1.32	2	15.4	14,831	3.49	517	10	13,416	466	25	+342	+12
08-21-63 1410270 4978862 5-70 STATES 1-33														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE ND	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1456782 VA10A HI HOPE HERCULES-TWIN...*	22	10	1.10	3	4.2	12,837	3.67	471	25	14,191	524	26	-340	-12
06-18-63 1250992 5038275 9-69 STATES 1-16														
1456792 FONO HOPE HIGH TOPPER.....	9	11	1.36	1	11.0	13,757	3.54	487	9	15,363	567	20	-290	-14
11-02-63 1243697 3961675 5-70 STATES 1-23														
1456853 NORTHCROFT REFLECTOR HOPE.....*	14	10	1.10	2	8.2	13,312	3.38	450	24	15,693	560	20	-440	-20
11-16-63 1243697 5071583 5-70 STATES 1-21														
1456875 LEA INN FOND PERRY RM.....*	20	11	1.45	6	2.2	12,740	3.76	479	17	12,973	454	35	-114	+7
08-26-63 1415636 5351596 5-70 STATES 1-42														
1456879 MONIEJO HOPE ROCRIY.....*	7	14	1.21	1	14.0	14,929	3.54	528	10	14,625	492	20	+78	+7
09-16-63 1243697 4406158 1-70 STATES 1-41														
1456945 FONO HOPE SUPREMACY.....*	10	32	1.38	6	8.8	16,132	3.68	594	21	14,130	533	46	+919	+29
05-03-63 1243697 5463073 5-70 STATES 1-23														
1456973 ROBINSON BURKE SKYLARK.....*	0	11	1.82	1	11.0	17,023	3.80	647	34	15,797	593	22	+311	+14
08-05-63 1239242 3637647 5-70 STATES 1-21														
1456974 BASLER VALIANT DEAN VAR.....*	14	10	1.30	1	10.0	12,571	3.08	387	37	12,722	436	19	-49	-10
02-24-63 1390C63 4670418 1-70 STATES 1-35														
1456977 SANMARGALE L STAR MARVEL.....*	30	10	1.20	1	10.0	15,425	3.66	564	15	14,481	527	19	+186	+7
04-04-63 1332302 3106450 5-70 STATES 1-31														
1456992 FERTILE MEADOWS PRINCE A8C....	10	11	1.27	1	11.0	13,884	3.57	495	1	14,798	559	20	-161	-10
11-12-63 1276654 5053816 5-70 STATES 1-35														
1456994 CARROLLTON POSCH TYCOON.....*	6	17	1.12	2	13.4	14,561	3.59	523	16	13,623	517	24	+216	+2
10-01-63 1248558 4734006 5-70 STATES 1-41														
1457015 MELLO-VAR MAYBEE SMOKY.....*	12	17	1.35	2	13.4	12,990	3.29	427	17	13,504	478	25	-139	-12
09-06-63 1199324 4852661 5-70 STATES 1-23														
1457016 MISTER BENEFACTOR.....*	20	10	1.70	2	8.2	14,121	3.72	525	22	14,864	532	23	-144	0
10-26-62 1199324 4742336 9-69 STATES 2-35,42														
1457025 SCIH PABST OAGAN.....	26	22	1.32	19	1.3	15,879	3.56	566	52	15,992	584	54	+49	-4
11-24-63 1223243 4399042 5-70 STUO 35-75 STATES 10-21,41,84,91,93														
1457029 LUKE POSCH WIS.....*	15	13	1.54	3	5.0	14,102	3.52	496	24	13,895	480	32	+65	+4
07-01-63 1179373 3968516 5-70 STATES 1-21														
1457031 PABST A PRINCE.....*	11	95	1.31	64	1.9	13,440	3.88	521	24	14,452	538	82	-789	-10
11-05-63 1358647 4158999 5-70 STUO 35-03 STATES 6-21,33,35,43,74														
1457042 BY-GEMS REFLECTION ROYAL.....	0	19	1.32	2	10.7	16,128	3.51	566	13	15,850	574	30	+144	0
06-11-63 1383551 3557225 1-70 STATES 1-35														
1457081 WILBURHOLM MODEL FOB.....*	10	32	1.31	9	14.3	15,070	3.48	524	21	15,481	551	37	-95	-7
09-05-61 1148993 42276C3 5-70 STATES 4-23,48,73,93														
1457C97 RA-RUD ROELAND.....*	27	11	1.18	8	1.7	14,665	3.59	527	15	14,796	540	35	-15	-2
12-17-63 010229512 5164636 5-70 STUO 61-02 STATES 4-31,33,35,61														
1457169 GRENHOLM GOLDEN LEADER.....*	13	16	1.25	10	2.1	14,235	3.46	493	15	15,033	540	43	-293	-17
11-25-63 1338593 5089753 5-70 STATES 1-21														
1457218 HENRYHOME FINEVIEW ROCKMAN....*	9	11	1.00	2	9.1	15,469	3.70	573	29	14,586	513	20	+192	+12
09-05-63 010275932 4736905 1-70 STATES 1-21														
1457231 PACLAMAR NINE MILE SUNCREST...*	17	15	1.33	1	15.0	14,700	3.74	550	48	14,583	515	21	+39	+8
09-04-63 1406271 4418561 5-70 STATES 1-85														
1457288 HOLTEX FORES REFLECTOR.....*	12	26	1.46	3	17.6	17,017	3.58	610	62	17,399	610	30	-10	+3
05-12-63 1298831 4222805 5-70 STATES 1-74														
1457317 ELLENVALE PRINCE EXTRA.....	35	20	1.30	1	20.0	13,046	3.81	497	7	13,154	478	22	-38	+4
11-26-63 1277213 5021454 1-70 STATES 1-41														
1457322 VERPANA FARM MARK OLE.....*	8	12	1.83	1	12.0	15,919	3.35	534	13	14,464	501	22	+331	+7
03-05-62 1347448 3446922 1-70 STATES 1-35														
1457364 PACLAMAR B E MODEL.....*	0	10	1.10	3	6.6	15,419	3.76	580	14	13,912	512	22	+331	+15
02-06-64 1417390 4338599 5-70 STATES 1-32														
1457368 PACLAMAR SUNSHINE MASTER.....*	10	10	1.10	5	4.0	15,821	3.67	580	7	14,369	524	26	+393	+15
01-10-64 1406271 4521313 5-70 STATES 4-41,43,46,84														
1457369 PACLAMAR SUNSHINE PERFECT.....	26	19	1.05	5	8.2	16,512	3.70	611	195	16,402	595	32	+114	+8
01-31-64 1406271 4814537 5-70 STUO 93-03 STATES 1-93														
1457415 CARLIN SUPREME.....*	7	30	1.37	5	13.6	14,765	3.91	577	15	15,050	547	37	-63	+13
09-27-63 010249530 4511419 5-70 STATES 2-47,48														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	REPEATABILITY FAT	PRED DIFF SUMMARY %	MILK	FAT
1457468 DARBY CREEK HI HOPE FOBES.....*	7	16	1.63	3	12.3	12,497	3.62	453	14	14,104	514	26	-416	-15
12-17-62 1250992 3611168 5-70 STATES 2-31,63														
1457473 WINOING GLEN DELIGHT IVANHOE..*	15	122	1.09	80	2.0	14,616	3.48	508	20	15,016	538	85	-246	-21
01-10-64 1189870 4510932 5-70 STUD 61-02 STATES 12-31,32,33,61,84														
1457479 DON DALE DEAN BUR HOMER.....*	14	28	1.32	27	1.0	15,441	3.50	540	24	15,300	539	61	+168	+3
06-27-63 1140763 4038883 5-70 STUD 21-10 STATES 2-13,21														
1457493 ALLO WIS VEEMAN.....	8	13	1.00	1	13.0	14,021	3.57	501	16	14,260	486	19	-38	+3
09-07-63 1126307 4841673 5-70 STATES 1-82														
1457511 COULTERHOME STYLEMASTER.....	9	33	1.21	26	1.5	15,583	3.68	573	93	15,514	559	62	+140	+12
01-10-64 1175471 4079777 5-70 STUD 35-75 STATES 10-21,23,31,41,93														
1457574 ENDOW ASPIRANT ACE.....	33	15	1.67	1	15.0	12,404	3.44	427	18	12,460	437	22	-45	-3
10-02-62 1185854 5400278 5-70 STATES 1-42														
1457584 HOOSIER SOVEREIGN MEDALLION...	27	12	1.42	1	12.0	11,898	3.76	447	16	11,259	442	21	+76	0
07-11-63 1362410 4674653 5-70 STATES 1-32														
1457590 STEVOLYN FANTASTIC PRINCE.....	33	12	1.00	1	12.0	13,373	3.67	491	32	14,374	539	19	-177	-7
02-28-64 1121706 3883821 5-70 STATES 1-63														
1457610 IDEOGRAPH ROBURKE FOLLOW ON...*	18	11	1.27	2	6.6	16,137	3.41	550	15	16,431	568	25	-10	-2
12-12-63 1358623 4007947 5-70 STATES 1-92														
1457653 COOPER HILL PERSEUS LEADER....*	13	16	1.31	2	14.1	14,252	3.70	527	73	15,303	577	23	-210	-9
10-24-63 010260599 4865270 5-70 STATES 2-14,16														
1457680 ELLWAY STELLA PAT JACK.....*	11	18	1.33	3	14.3	11,981	3.83	459	16	11,503	425	25	+59	+7
07-04-63 1389269 3819805 5-70 STATES 1-41														
1457703 SKYLINER MERCEDES NORTON.....*	17	14	1.07	1	14.0	15,440	3.74	577	16	15,364	579	20	+43	+1
10-17-63 1244845 4735580 5-70 STATES 1-35														
1457718 LAMAGA VICTOR SUPREME CAL.....*	17	29	1.28	1	29.0	18,032	3.59	647	20	16,486	627	24	+425	+8
01-24-64 1298717 4756394 5-70 STATES 1-21														
1457738 CHURCH HILL MR CLENDON-TWIN...*	8	12	1.17	2	6.0	15,210	3.81	580	9	14,962	530	27	+93	+14
06-14-63 1293580 3315166 5-70 STATES 1-42														
1457782 EMPEROR SNAPPY JO.....*	5	20	1.25	3	12.1	13,863	3.37	467	9	14,002	524	29	-38	-15
12-02-63 1416711 4403747 5-70 STATES 1-41														
1457833 WEHRMANA ROYAL TOP NTOCH.....	0	11	1.00	1	11.0	12,266	3.64	446	8	13,365	462	18	-210	-3
10-14-63 1235329 5631604 5-70 STATES 1-42														
1457842 ELMVALE KING JASON.....*	14	39	1.08	37	1.1	15,171	3.52	534	23	15,424	547	66	-69	-5
12-17-63 1215995 3883834 5-70 STUD 21-10 STATES 2-13,21														
1457846 ST CROIXCO REFLECTION SUPREME.	17	67	1.30	48	2.7	15,631	3.55	555	20	14,823	549	75	+668	+8
05-09-63 1347065 4132764 5-70 STUD 35-21 STATES 5-35,41,42,45,47														
1457857 LEO-BUR JUBLENT ROBINHOOD.....*	31	13	1.00	3	5.7	14,218	3.79	539	32	15,228	578	28	-243	-8
02-19-64 1365401 4286780 5-70 STATES 1-34														
1457887 VISTA B F SKYWAY IKE.....*	20	20	1.30	2	16.4	15,710	3.50	550	15	15,226	524	25	+154	+7
07-19-63 1396885 5290175 5-70 STATES 1-41														
1457897 NORLO REGAL IVANHOE.....*	8	13	1.69	2	11.1	14,378	4.14	595	39	14,837	559	24	-89	+10
09-15-63 1189870 4801453 5-70 STATES 1-23														
1457920 STILLWELL ORMSBY ANN CREATOR..*	31	16	1.44	1	16.0	14,944	3.81	569	22	15,605	557	22	-109	+4
09-17-63 1088861 3742654 5-70 STATES 1-33														
1457931 DUNGA BROOK SEARS IVANHOE.....	20	10	1.00	9	1.2	16,450	3.76	619	89	17,244	624	33	-150	+2
11-06-63 1085978 4518587 5-70 STUD 35-75 STATES 6-21,31,35,55,93														
1457932 COLLINS-CREST MAJESTY.....*	17	23	1.00	8	5.7	16,800	3.45	580	26	16,887	611	40	+84	-7
03-06-64 1252985 5594456 5-70 STATES 3-13,15,21														
1457947 QUIET ACRES GOVERNOR FRED.....	11	39	1.03	1	39.0	16,331	3.88	634	141	16,856	625	23	-53	+5
11-08-63 1234023 4354408 5-70 STATES 1-91														
1457967 TUCKY ELEVATION RANGER.....*	0	15	1.40	1	15.0	14,961	3.34	499	26	14,561	485	22	+100	+3
09-30-63 1271810 4174874 5-70 STATES 1-74														
1457993 MAPLE PASS ANGEL IVANHOE.....*	42	13	1.15	3	5.9	17,963	3.58	643	13	17,890	630	28	+133	+7
11-29-63 1418353 4851572 5-70 STATES 2-43,71														
1458025 SCARLETTS CARNATION ADMIRAL...	0	10	1.00	3	3.8	10,852	3.73	405	20	13,463	486	26	-693	-21
11-26-63 1237057 4508234 5-70 STATES 2-63,74														
1458033 BROWNKING SKYROCKET-TWIN.....	18	11	1.00	3	7.5	15,550	3.38	525	36	15,920	542	22	-37	-2
11-19-63 1244845 4670988 5-70 STATES 1-87														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1458063 GRASSYLANE CONFIDENT MASTER...	13	16	1.00	15	1.1	17,147	3.46	594	50	15,933	575	44	+622	+12
02-20-64 967873 4322668 5-70														
STUD 35-75 STATES 8-21,35,41,55,93														
1458102 HILLOCK XX COMET KING.....*	21	16	1.00	3	8.3	13,797	4.41	609	11	15,306	604	28	-381	+4
02-25-64 1378594 4519275 5-70														
STATES 1-35														
1458114 LECLAIR PEG ATHLONE PETER.....*	12	17	1.29	2	15.1	13,117	3.83	502	25	14,556	583	23	-317	-16
09-26-62 1210078 4405757 5-70														
STATES 1-35														
1458117 FOREST-FARM SAD JACK.....*	10	41	1.05	39	1.0	15,996	3.49	559	21	15,411	555	68	+494	+6
01-09-64 1085978 4809372 5-70														
STUD 21-10 STATES 2-13,21														
1458137 FLYNN FIELD NIO ELROSA.....	33	10	1.00	1	10.0	9,148	3.72	340	9	11,148	395	18	-402	-11
03-19-63 1403473 5537529 5-70														
STATES 1-47														
1458139 FLYNN FIELD MARLO PRIME.....*	0	11	1.18	3	7.5	15,683	3.84	602	39	14,346	528	23	+318	+18
07-11-63 1213880 4627231 9-69														
STATES 1-47														
1458145 SHADY GROVE ROYAL COUPON.....*	9	11	1.00	3	4.0	15,519	4.07	631	29	14,605	580	28	+271	+16
12-05-63 1395837 5202488 5-70														
STATES 1-93														
1458155 KIERLAND REFLECTOR DUKE.....*	8	13	1.77	6	2.6	14,781	3.49	516	21	15,201	564	39	-115	-16
11-14-62 1298430 3678197 5-70														
STATES 2-21,23														
1458169 JOLIAM PRIDE ADMIRAL-TWIN.....*	0	12	1.33	1	12.0	17,243	3.60	620	26	16,298	614	20	+238	+3
12-15-63 1237057 4276774 5-70														
STATES 1-35														
1458198 IONIA CRESTVALE MARKSMAN.....*	24	37	1.00	1	37.0	13,730	3.66	502	71	13,696	488	23	+2	+3
01-20-64 1361848 4783462 5-70														
STATES 1-34														
1458217 WOODLEDGE PAUL X QUIZ.....*	33	12	1.33	1	12.0	16,365	3.56	582	30	16,991	612	20	-63	-3
03-21-63 1426828 3800385 5-70														
STATES 1-52														
1458219 GREEN MEADOW ROBIN HOOD.....*	0	15	1.33	1	15.0	10,689	3.64	389	20	11,082	400	21	-144	-4
09-01-63 1303180 3232005 5-70														
STATES 1-34														
1458227 REYNOLAND KENNEDY KING.....*	80	10	1.00	2	8.2	12,082	3.62	437	12	13,566	490	20	-294	-10
10-05-63 1389471 5261990 9-69														
STATES 1-21														
1458253 ZELOENRUST MOOEL.....*	22	11	1.27	9	1.3	13,217	3.41	451	18	13,438	469	36	-98	-7
09-05-63 1382768 4733513 5-70														
STATES 3-32,34,64														
1458292 DIAMOND S SOVEREIGN KEY-TWIN..	45	28	1.00	1	28.0	12,033	3.37	406	64	13,430	475	22	-316	-15
08-24-63 1382958 3676108 5-70														
STATES 1-93														
1458309 DONJAN HI-HOPE AUGUSTUS.....	30	10	1.70	1	10.0	14,125	3.48	492	13	13,980	521	21	+31	-5
03-17-63 1250992 4571602 5-70														
STATES 1-35														
1458317 RAINBOW TRIUMPH ROSE.....*	8	12	1.17	3	5.1	15,709	3.48	546	20	14,530	532	28	+350	+5
11-02-63 1316533 5366544 5-70														
STATES 2-32,55														
1458334 KASHOME ADMIRAL LELAND.....*	13	12	1.25	2	6.0	12,177	3.73	454	12	13,091	471	27	-271	-4
12-21-62 1210078 4927394 5-70														
STATES 1-41														
1458351 MAYLEANNE FOND HOPE.....*	0	15	1.27	2	7.5	14,324	3.97	569	39	15,053	559	29	-181	+5
08-17-63 1243697 5057128 5-70														
STATES 2-12,16														
1458352 BURKGOV LAVACRES ROMAN.....	17	31	1.26	23	1.5	16,547	3.55	587	45	15,874	575	61	+528	+12
01-27-64 1244845 4331276 5-70														
STUD 35-75 STATES 6-13,21,41,55,93														
1458382 GRASIT ROBURKE ORMSBY.....*	0	13	1.54	1	13.0	13,183	3.85	507	7	13,235	452	22	-26	+11
01-05-63 1359899 4406591 5-70														
STATES 1-34														
1458404 FLETTDALE SOVEREIGN SUPERIOR..*	8	92	1.32	78	1.6	15,292	3.44	526	25	15,435	551	82	+5	-16
09-25-63 C10229203 011312081 5-70														
STUD 21-10 STATES 4-13,21,23,74														
1458405 MAYTAG SUNNY MASTER.....*	14	14	1.14	2	7.1	15,925	3.37	536	31	16,258	551	28	-27	-2
11-16-63 1305460 3877267 5-70														
STATES 1-42														
1458406 MAYTAG DICTATOR SUNNYSIDE.....	7	16	1.00	1	16.0	10,294	3.96	408	4	11,848	413	20	-350	-2
01-06-64 1204163 3659126 5-70														
STATES 1-42														
1458425 FROSTHOLM SENATOR MILLARD.....	67	10	1.20	1	10.0	11,305	3.97	449	12	13,177	502	19	-359	-9
10-03-62 1376402 4649227 1-70														
STATES 1-41														
1458428 ROCKLEDGE SKY SKOKIE SAM.....*	0	10	1.10	2	6.8	16,414	3.80	624	17	16,180	613	22	+100	+5
10-20-63 1288610 5375165 5-70														
STATES 1-48														
1458453 VICTOR ORMSBY LEADER.....	8	24	1.00	1	24.0	11,904	3.94	469	1	13,329	457	22	-316	+2
10-29-63 1216957 4651506 1-70														
STATES 1-41														
1458480 80-NO CONCENTRATE JULIA PRIM..*	23	13	1.08	4	5.1	18,574	3.10	575	56	18,124	618	29	+254	-8
10-27-63 1098656 4506693 5-70														
STUD 91-13 STATES 1-93														
1458568 FALL WOOD INSPIRATION LOU-TWIN	22	10	1.00	1	10.0	10,595	3.14	333	3	12,768	426	18	-402	-17
09-25-62 1001748 4926483 9-69														
STATES 1-31														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
1458569 RWJS RAVEN LORENZO.....	20	17	1.00	1	17.0	17,358	3.69	640	125	16,838	604	20	+166	+9
09-27-63 1330936 3814078 1-70 STATES 1-93														
1458575 AIRYMEAD PRIDE ROBURKE.....*	0	10	1.00	2	8.2	14,902	3.46	516	28	14,719	537	20	+53	-2
01-24-64 1237057 4704021 1-70 STATES 1-13														
1458581 SIX-OAKS ROYAL GOLD FRANK-TWIN*	10	10	1.90	2	8.2	13,660	3.35	457	31	13,746	477	24	-24	-4
07-27-62 1397752 4330509 5-70 STATES 1-34														
1458685 MCCAWHOLME WAYNE DUKE.....*	20	21	1.14	3	14.1	15,821	3.63	575	26	16,458	592	27	-101	-1
07-14-62 C10237136 011068120 1-70 STATES 1-31														
1458728 ECRASO WORTHY MASTER.....	9	71	1.18	51	1.9	15,629	3.53	551	21	14,705	541	77	+768	+11
10-28-63 1124780 3524177 5-70 STUD 61-02 STATES 5-31,33,58,61,81														
1458735 ROCKCO CHARIOTEER JACK.....*	8	12	1.83	2	8.6	13,975	3.61	505	38	15,321	566	26	-317	-13
04-28-63 1254887 5232835 5-70 STATES 1-12														
1458744 PACLAMAR ASTRONAUT.....*	11	547	1.02	337	3.1	16,403	3.58	587	26	14,984	543	96	+1455	+46
01-19-64 1252985 4141507 5-70 STUD 33-03 STATES 36-21,23,35,42,51														
1458758 ELMOKA GRANDIER OLE.....	14	28	1.00	26	1.1	13,551	3.61	489	17	13,882	513	58	-194	-12
03-07-64 1277619 3858510 5-70 STUD 35-21 STATES 5-31,35,41,42,47														
1458759 PRICE ADMIRAL PRINCE.....	0	13	1.23	2	9.6	13,008	3.87	503	13	13,075	500	24	-35	+1
09-23-63 1237057 5481234 5-70 STATES 1-23														
1458771 SOL-HIL SALLY ROSS.....*	0	10	1.30	2	8.2	15,587	3.32	518	10	12,728	470	21	+569	+9
03-24-64 1400265 5157354 5-70 STATES 1-23														
1458784 CHARHART TARA CAPTAIN BILL....	0	11	1.09	1	11.0	14,376	3.66	526	13	14,454	542	19	-4	-1
09-14-63 1144239 5164660 5-70 STATES 1-55														
1458811 PINEYHILL WALKWAY PONTIAC.....*	0	12	1.42	2	10.1	16,570	3.60	597	22	16,169	605	23	+140	0
03-28-63 1391977 4463349 5-70 STATES 1-33														
1458851 BREEZYVALE LOYAL GENERAL.....*	11	10	1.60	6	1.8	15,181	3.54	538	20	15,967	556	35	-202	-3
07-10-63 1215402 4816238 5-70 STATES 4-21,22,51,52														
1458917 HARBORCREST MILESTONE.....*	13	120	1.04	76	2.1	14,447	3.71	536	18	14,548	520	84	-33	+15
01-19-64 1029659 5054916 5-70 STUD 34-01 STATES 3-31,32,34														
1458930 LOU-IDA HOPEALONG.....*	31	13	1.08	5	6.5	14,750	3.51	518	13	16,183	595	27	-324	-17
01-02-64 1243697 3590436 5-70 STATES 1-31														
1458939 ZION MEADOWS OSBORNE DUKE.....*	10	10	1.00	1	10.0	12,634	3.78	478	23	16,156	562	18	-583	-13
01-14-64 1189870 4545660 5-70 STATES 1-51														
1459094 A & E ROYAL PONTIAC.....*	18	11	1.00	1	11.0	16,265	3.34	543	15	16,320	567	18	+35	-2
01-17-63 1397752 4496757 9-69 STATES 1-34														
1459098 DINGLEY DELL SKOKIE R A-TWIN..	13	24	1.00	19	1.6	16,525	3.53	583	15	14,846	533	52	+927	+28
11-27-63 1199324 4385107 5-70 STUD 41-01 STATES 1-41														
1459121 GOVERNOR EDELWEISS NEPTUNE....	22	19	1.68	1	19.0	16,863	3.70	624	130	15,797	585	24	+299	+11
01-25-63 1234023 4549276 5-70 STATES 1-91														
1459133 DELLA HI HOPE KENT.....*	14	24	1.42	4	8.8	15,844	3.49	553	18	16,632	599	39	-200	-13
10-08-63 1250992 4308666 5-70 STATES 1-42														
1459203 ED-NEL BENNY BETTY CEDARSPRING	0	11	1.18	2	7.7	15,915	3.19	507	13	14,106	480	23	+414	+6
10-02-63 1329249 5615234 5-70 STATES 1-33														
1459246 WELLABE MERCEDES PIONEER.....*	0	11	1.55	1	11.0	13,606	3.68	501	22	13,223	472	21	+65	+5
12-06-63 1292880 4721816 5-70 STATES 1-41														
1459275 DELI SKOKIE DESIGN CRUSADER...	6	16	1.06	1	16.0	12,617	3.61	456	23	13,320	469	20	-154	-2
02-09-64 1352967 4769673 5-70 STATES 1-33														
1459326 WIS PIONEER MAGISTRATE.....*	0	13	1.00	6	3.1	14,510	3.71	538	22	14,197	526	33	+112	+5
01-16-64 1292880 4566771 5-70 STATES 5-32,35,42,43,74														
145933C WIS MEMORY BOY-TWIN.....	25	13	1.00	1	13.0	13,185	3.38	445	9	13,494	495	19	-66	-9
02-25-64 1409475 5272129 5-70 STATES 1-41														
1459339 HICKORY FIELDS CHEM ANDY.....*	17	41	1.07	41	1.0	16,422	3.51	576	20	15,210	545	68	+906	+24
12-28-63 1049547 45852C3 5-70 STUD 21-10 STATES 2-13,21														
1459345 CLARK-HO DUSTY CREAMELLE.....*	0	11	1.27	3	7.5	13,069	3.63	474	29	14,088	520	23	-234	-
01-06-64 1314767 4223621 5-70 STATES 1-35														
1459376 PIONEER LEADER BENEFACTOR.....*	14	10	1.10	1	10.0	13,790	3.50	482	10	14,162	505	18	-63	-3
06-03-63 1199324 5041958 5-70 STATES 1-21														
1459451 DIAMOND J DUSTY DECORATION....*	5	21	1.14	1	21.0	14,266	3.61	515	91	15,174	544	22	-170	-4
12-20-63 1205185 3257083 5-70 STATES 1-93														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1459457 ROSE VEGA CITATION COUNT.....*	9	23	1.61	8	11.4	15,653	3.62	567	19	15,190	555	35	+205	+6
01-14-62 1492C73 011156728 5-70														
STATES 2-23,32														
1459468 USNAO CREAMELLE R A PRIOE.....*	17	24	1.04	3	20.2	13,931	3.70	516	76	13,102	488	24	+180	+6
10-10-63 1340669 4141597 5-70														
STATES 2-23,51														
1459496 WING ACRES SKOKIE CRIS.....*	13	16	1.38	1	16.0	13,669	3.28	449	21	13,453	467	22	+37	-4
09-10-63 1267271 4970452 5-70														
STATES 1-34														
1459499 BEECHWOOD ROWSDALE PRINCE.....	10	10	1.50	1	10.0	14,613	3.67	536	11	14,450	539	20	+43	0
02-01-64 1383551 5316670 5-70														
STATES 1-35														
1459555 HOWACRES PERSEUS MISTER.....*	0	11	1.00	4	5.0	13,091	3.48	455	16	13,983	481	26	-227	-6
04-06-64 C1026C599 3697471 5-70														
STATES 2-13,21														
1459582 WEAVERS SOVEREIGN CHIEF.....	21	72	1.22	58	1.4	13,903	3.53	491	28	14,099	505	78	-140	-10
07-07-63 010229203 011330410 5-70														
STUD 34-01 STATES 2-32,34														
1459602 RUBURKE HENGERVELO.....*	17	10	1.20	2	8.2	13,972	3.46	483	22	15,288	539	21	-239	-10
03-11-63 1184848 3900567 1-70														
STATES 2-35,61														
1459607 SPLITHAND DUKE TOGUS ARTESIAN.	7	14	1.14	1	14.0	15,116	3.41	515	11	13,394	450	20	+335	+12
02-07-64 1181029 451067C 5-70														
STATES 1-41														
1459623 CHAL PIDON RUBEY.....*	30	10	1.30	1	10.0	15,652	3.75	587	10	15,333	579	19	+90	+3
11-10-63 1291499 5252576 1-70														
STATES 1-35														
1459647 CARLETON LEADER PIEBE.....	50	16	1.13	3	10.8	13,139	4.13	543	9	14,630	547	25	-360	0
02-05-64 1409162 4699171 5-70														
STATES 1-41														
1459712 FOXLEASE ENDEAVOR.....*	5	20	1.05	16	1.5	15,778	3.57	563	15	15,233	554	49	+328	+7
02-05-64 1189870 4231933 5-70														
STUD 35-05 STATES 3-35,52,58														
1459758 PENN DELL KINGPIN AUTOCRAT....*	11	12	1.25	2	6.1	15,042	3.78	569	73	14,089	533	27	+264	+11
09-06-63 12C7770 5436773 1-70														
STATES 1-54														
1459804 UNANGST TRIUNE REFLECTION.....*	30	10	1.10	1	10.0	14,660	3.68	539	30	15,211	551	18	-74	0
12-17-63 1413714 3733276 1-70														
STATES 1-22														
1459805 OWEN JO STAR LYONS.....*	10	10	1.10	2	8.2	14,478	3.40	492	49	14,571	528	20	-3	-6
04-25-63 1274923 5018165 1-70														
STATES 1-31														
1459823 RICHTAN MASTER STAR.....	20	13	1.08	1	13.0	10,514	3.67	386	27	11,070	401	19	-160	-4
03-27-63 1274923 4393196 1-70														
STATES 1-43														
1459826 JON-DE IVAN COMET KING.....	20	10	1.20	1	10.0	13,098	3.70	485	12	14,066	535	19	-177	-8
12-23-63 1420736 4013719 5-70														
STATES 1-35														
1459913 VEL-OON PERFECTION DUKE MARK..	25	26	1.12	21	1.3	15,054	3.77	568	83	15,564	563	56	-189	+6
12-15-63 1222994 4222879 1-70														
STUD 35-75 STATES 8-21,23,35,51,93														
1459914 ST CROIXCO PRAIRIE MEL.....*	0	10	1.20	1	10.0	15,714	4.03	633	7	14,970	592	19	+157	+9
04-27-63 1291499 4527174 5-70														
STATES 1-41														
1459917 ST CROIXCO PIONEER LYNN.....*	9	11	1.55	4	6.0	14,740	3.63	535	42	14,245	498	27	+143	+10
09-28-63 1397209 5161268 5-70														
STATES 4-33,42,43,74														
1459936 BARMAH HAROEN GRANDIER.....*	22	24	1.08	15	2.6	15,257	3.36	513	89	14,217	509	50	+533	+2
01-05-62 1277619 416C492 5-70														
STATES 4-33,35,61,85														
1459953 DE-WA-SEE UNEEDA IRVING PRIDE.*	20	10	1.20	3	6.6	14,006	3.49	489	10	14,668	513	23	-130	-4
01-22-64 1237057 4101481 1-70														
STATES 1-32														
1459970 SPY ROCK ALFONSO LUCIFER.....*	10	10	1.00	1	10.0	15,553	3.59	559	30	14,427	544	18	+208	+3
04-08-64 1288194 3698676 5-70														
STATES 1-12														
1459981 TUM-A-LUM SKYMIST MARK.....*	8	14	1.14	4	5.0	14,993	3.58	537	32	15,621	591	32	-144	-13
11-29-63 1422C87 4868861 5-70														
STATES 1-21														
1459994 OE KOL MAY ROCKET.....	29	17	1.12	1	17.0	12,002	3.42	411	3	13,708	492	21	-359	-16
10-30-63 1398529 463C368 5-70														
STATES 1-41														
1459996 ROMANDALE REFLECTION MARQUIS..*	12	4,293	1.23	1997	4.6	14,514	3.56	517	29	15,090	547	99	-457	-24
10-17-56 010198998 010857432 5-70														
STUD 33-03 STATES 46-21,23,31,33,35														
1460C47 FIELD CRESCENT HOPE.....*	0	11	1.00	1	11.0	14,348	3.55	509	26	17,315	592	18	-478	-12
01-02-64 1243697 4166655 5-70														
STATES 1-74														
1460119 WOAL LUCKY HAL LAD.....	0	10	1.00	1	10.0	15,079	3.53	532	18	13,425	506	18	+284	+5
01-09-64 1283917 4834393 5-70														
STATES 1-33														
1460121 C & S BARABOO ALFA ADMIRAL....	0	12	1.00	2	6.1	15,709	3.64	572	48	15,320	545	26	+134	+8
01-04-64 1237057 60D5059 5-70														
STATES 1-91														
1460141 WILLOWLYN 8 8 MASTER.....*	0	10	1.30	1	10.0	16,918	3.59	608	41	14,727	550	19	+433	+12
01-19-64 1372747 3432055 5-70														
STATES 1-52														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1460146 8ARTELS MAPLE L CONRAD.....*	30	10	1.00	3	4.4	14,511	3.66	531	9	14,991	543	25	-93	-1
08-25-63 1377115 5286278 5-70 STATES 1-46														
1460147 8ARTELS MAPLE L ADAM-TWIN.....	20	10	1.00	1	10.0	12,123	3.75	455	51	13,712	523	18	-284	-11
08-26-63 1377115 5540031 5-70 STATES 1-41														
1460159 8ARTELS AAGGIE KEYSTONE.....*	9	11	1.09	3	6.2	11,310	3.70	419	16	13,695	529	24	-585	-25
11-08-63 1291028 5540021 5-70 STATES 1-41														
1460167 SOL NAN PURE GOLD.....	3	30	1.50	1	30.0	12,302	3.71	457	4	13,132	474	25	-226	-4
02-28-63 1404622 4265740 5-70 STATES 1-34														
1460219 CRESCENT 8EAUTY CHARM-TWIN....*	14	14	1.29	6	4.0	15,552	3.64	566	19	14,975	548	35	+235	+8
01-11-64 1080108 3398005 5-70 STUD 33-03 STATES 5-33,43,71,73,84														
1460267 CAVANAGH PIONEER WAYNE.....*	0	12	1.25	1	12.0	17,729	3.51	622	16	15,758	565	20	+426	+13
10-19-63 1292880 4725241 5-70 STATES 1-31														
1460270 PA8ST IDEAL JESS WAYNE.....*	20	10	1.00	1	10.0	14,025	3.55	498	12	13,903	524	18	+21	-3
12-26-63 1406548 3161320 5-70 STATES 1-11														
1460271 PA8ST IDEAL PRAIRIE.....*	25	12	1.17	1	12.0	11,996	3.42	410	16	12,417	437	19	-110	-6
01-18-64 1406548 4776794 5-70 STATES 1-35														
1460280 RUSSWICK HAPPY STAR SHAWN.....*	7	15	1.47	3	11.4	15,760	3.36	530	28	15,750	549	26	+49	-3
12-01-63 1273237 4809886 5-70 STATES 1-21														
1460299 A 8 C AJAX COMMANDER.....*	14	14	1.00	1	14.0	18,149	3.50	636	23	17,676	624	19	+163	+5
11-26-63 1276654 4817051 5-70 STATES 1-31														
1460301 ROMANDALE MAPLE MASTER.....*	0	10	1.20	5	2.4	15,147	3.77	571	23	14,374	528	31	+253	+14
01-31-64 1382176 6023338 1-70 STATES 1-23														
1460325 HERMAN BELLE PRIDE.....*	9	11	1.00	2	7.7	16,415	3.51	576	17	17,166	602	22	-92	-2
02-06-64 1237057 5333171 5-70 STATES 1-42														
1460327 ROLLING LAWNS PRINCE TREASURE.*	23	15	1.00	2	8.3	13,269	3.51	466	18	14,881	538	27	-401	-17
11-11-63 1413308 4741145 5-70 STATES 1-33														
1460399 MELAMAR VALIANT PRINCE.....*	8	25	1.12	23	1.2	15,702	3.55	557	23	15,123	533	56	+388	+15
12-30-63 1245520 4513867 5-70 STUD 21-10 STATES 2-13,21														
1460411 CRESTON TRUSTWORTHY.....*	15	14	1.00	5	4.1	13,781	3.65	503	27	15,555	571	32	-522	-19
01-25-64 1246308 4663075 5-70 STATES 2-34,35														
1460421 KYLAND KO8A SEGIS LEADER.....*	18	11	1.36	10	1.1	13,614	3.35	456	15	13,557	493	38	+7	-13
09-18-63 1331709 3884242 5-70 STATES 4-32,35,41,65														
1460478 KODIDALE ANONA TRUDY KEITH....	24	17	1.00	2	15.1	15,635	3.59	561	33	16,219	584	22	-76	-2
10-27-63 1265694 5203210 5-70 STATES 1-42														
1460485 COLONEL GOOD-EARTH AUDACIOUS..	25	10	1.20	1	10.0	11,881	3.64	433	6	13,030	446	18	-227	-2
02-24-62 1237747 4518513 5-70 STATES 1-34														
1460507 DALEFORD MASTER SOVEREIGN.....*	22	10	1.00	4	4.2	13,570	3.99	541	16	12,982	482	25	+124	+14
11-11-63 1258673 5162375 5-70 STATES 2-41,45														
1460523 S C P ELIZA8ETHAN VICTOR.....*	C	12	1.00	2	8.6	15,449	3.31	512	92	13,085	451	22	+501	+12
03-16-64 1355784 4555008 5-70 STATES 1-56														
1460541 BUENA VISTA HA8ERKORN FRONTIER*	10	11	1.45	1	11.0	14,044	3.34	469	17	13,518	483	20	+98	-2
01-01-63 1292880 4372537 5-70 STATES 1-35														
1460566 WINTERTHUR IVANHOE EDEN SELECT*	50	12	1.00	7	2.8	16,113	3.59	579	32	16,127	597	32	+66	-2
11-22-63 1189870 3942447 5-70 STUD 23-09 STATES 2-23,50														
1460567 BREEZY GLEN IVANHOE FRITZ.....*	13	15	1.13	6	5.0	15,112	3.55	537	27	14,756	541	33	+144	C
12-28-63 1189870 4305588 5-70 STATES 3-22,23,55														
1460581 UNH DAUNTLESS MAGICIAN.....*	11	81	1.01	41	2.6	14,073	3.69	519	19	14,737	548	77	-447	-18
10-23-63 1397517 2874989 5-70 STUD 35-05 STATES 8-11,12,33,35,41														
1460582 UNH CHIEF 8ENNEDICK.....*	27	12	1.08	5	4.6	14,974	3.64	545	36	15,670	564	29	-149	-3
12-22-63 1397517 4668753 5-70 STATES 2-12,13														
1460596 RAYEVER TURK ROYAL BOY.....		12	1.08	2	6.6	11,842	3.51	416	13	13,085	522	25	-334	-25
05-15-63 1257762 5107443 5-70 STATES 1-35														
1460621 SCHCHANNA CAPTAIN KID.....	14	22	1.09	19	1.2	18,237	3.43	626	55	16,182	581	52	+1192	+28
01-01-64 1242163 4115480 5-70 STUD 35-75 STATES 8-21,35,41,55,93														
1460632 LAUREL-HEDGE MASTER 8ENNY.....	6	35	1.37	34	1.0	14,791	3.56	526	41	14,942	540	66	-33	-6
10-31-63 1191921 4312582 5-70 STUD 35-75 STATES 11-21,23,35,41,55														
1460676 PREMIUM PA8ST A O ROWSDALE....*	27	11	1.00	2	7.7	11,392	3.64	415	36	14,685	510	22	-697	-19
04-24-64 1383551 5444838 5-70 STATES 1-61														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1460765 EXRANCO REFLECTION MAPLE.....	8	13	1.23	2	11.1	17,470	3.55	620	221	17,264	614	22	+118	+4
07-25-63 010229512 5111763 5-70														
STUD 93-03 STATES 1-93														
1460771 KYLAND BOLD COUNT.....*	0	12	1.25	5	3.8	14,150	3.77	534	19	15,089	531	31	-258	+2
09-20-63 1388256 3672478 5-70														
STATES 1-81														
1460795 FOND HOPE SUPREME.....*	50	13	1.31	4	6.6	12,190	3.66	446	15	13,067	486	28	-268	-11
05-07-62 1243697 5463073 5-70														
STATES 1-23														
1460798 ELLINGDALE ADVENTURER.....	D	11	1.27	10	1.1	16,863	3.71	625	22	15,394	562	37	+599	+26
02-29-64 1182696 4292482 5-70														
STUD 35-75 STATES 7-23,35,41,42,82														
1460809 PAWNEE FARM MAN-C-WAR SUPREME.	17	25	1.32	19	1.5	13,856	3.59	498	20	14,549	529	56	-354	-15
08-02-63 1347065 3922841 5-70														
STUD 35-21 STATES 4-35,41,42,47														
1460810 PAWNEE FARM MAN-C-WAR VOYAGEUR	15	14	1.00	14	1.0	14,390	3.53	508	19	14,192	521	41	+92	-4
10-10-63 1210507 3922840 5-70														
STUD 35-21 STATES 2-41,47														
1460860 MATTY IVANHOE DEAN BOY.....	8	13	1.15	1	13.0	13,671	3.92	536	18	13,492	516	20	+29	+4
02-13-63 1099477 5469892 9-69														
STATES 1-23														
1460898 FOHON IDEAL DOUBLE.....*	40	10	1.20	2	8.2	15,872	3.50	555	13	15,366	558	21	+135	+1
04-30-63 1426384 5574980 1-70														
STATES 1-41														
1460899 FOHON CHAMBRIC CHARMER.....*	38	13	1.31	2	11.1	14,817	3.29	488	9	15,910	564	22	-199	-15
10-01-63 1276654 5005672 5-70														
STATES 1-41														
1460900 COMRE FOHON BLACK BEAUTY.....	40	10	1.30	1	10.0	14,127	3.96	559	21	15,501	570	19	-232	0
11-26-63 1242338 5574978 5-70														
STATES 1-41														
1460902 OAGES NC DONALD CREATOR ADAM..	21	20	1.30	1	20.0	14,924	3.25	485	56	14,188	476	22	+170	+1
05-05-63 1227684 5251638 5-70														
STATES 1-31														
1460938 WES-LYN SKYLARK RAVEN.....*	13	10	1.50	2	6.8	15,046	3.56	536	11	13,749	490	24	+308	+11
07-03-62 1183498 4221554 1-70														
STATES 1-33														
1461024 HEERSCHE SKYHAWK D BEAUTY.....*	9	11	1.45	2	5.5	14,026	3.76	528	19	14,505	536	28	-115	0
09-26-63 1289574 4045535 5-70														
STATES 1-48														
1461025 HEERSCHE SKYHAWK POLKADOT MIN.*	31	16	1.13	1	16.0	14,809	3.51	520	41	14,594	511	21	+58	+2
11-24-63 1289574 3662679 5-70														
STATES 1-73														
1461058 BUDD IVANHOE LEO.....*	0	10	1.00	1	10.0	14,304	3.71	531	14	15,732	588	18	-218	-8
01-01-64 1420215 5283731 1-70														
STATES 1-23														
1461109 RETTOP CUPILOT.....*	80	11	1.18	3	7.5	11,948	3.52	421	10	16,317	572	23	-945	-32
12-28-63 1287412 4676148 5-70														
STATES 1-11														
1461114 CLOVERTOP PERSEUS KNIGHT.....*	13	23	1.22	1	23.0	15,851	3.56	565	24	14,933	560	23	+229	+2
02-17-64 010260599 3740975 5-70														
STATES 1-51														
1461122 RAY-LUU KRIS KRINGLE.....*	33	15	1.13	1	15.0	13,425	3.93	527	39	15,828	563	20	-446	-5
01-07-64 1378594 4112322 1-70														
STATES 1-21														
1461158 HULTEX ORMSBY REFLECTUR.....	5	21	1.33	2	13.3	16,392	3.72	610	98	16,575	607	29	+23	+4
11-13-63 1298831 4296983 5-70														
STATES 1-74														
1461213 S18U DEAN BURKGOV.....	13	107	1.36	72	2.0	15,230	3.61	550	26	14,868	550	84	+381	+4
06-18-63 1038509 3648989 5-70														
STUD 21-10 STATES 7-11,12,13,14,16														
1461234 AMES-WAY DOUBLE CRUSADER.....*	7	14	1.14	3	9.0	14,436	3.54	511	16	13,370	498	25	+253	+3
01-15-64 1303076 3998529 5-70														
STATES 1-35														
1461238 CINDY ROYAL ADMIRAL.....	C	31	1.65	3	13.7	14,202	3.57	507	14	13,851	500	39	+137	+3
12-22-61 1214152 5394750 1-70														
STATES 1-55														
1461245 HAGEMANS ICHABOD CRISSCROSS...*	6	17	1.12	1	17.0	14,018	3.61	506	15	13,316	483	21	+134	+4
01-03-64 1378594 4204784 5-70														
STATES 1-35														
1461261 VIJON PRIDE FOBES.....*	C	12	1.75	1	12.0	13,595	3.74	509	16	14,012	518	22	-90	-1
02-25-64 1425695 5192222 5-70														
STATES 1-33														
1461298 SPRINGIVA GENERAL.....	13	15	1.00	1	15.0	12,655	3.53	447	21	12,876	449	20	-64	0
02-15-63 1215402 5009474 5-70														
STATES 1-21														
1461354 SHELL BARK PIETJE MONITOR.....	10	10	2.10	1	10.0	14,631	3.57	522	38	14,065	500	22	+127	+5
07-15-62 1322069 4729854 5-70														
STATES 1-34														
1461363 LEA-VISTA REFLECTION NED.....*	0	24	1.29	1	24.0	13,449	3.78	509	33	13,641	510	23	-50	0
09-28-62 1321903 3569681 5-70														
STATES 1-23														
1461369 B D I SKOKIE PAUL LANCE.....*	5	19	1.00	18	1.1	14,821	3.69	547	22	14,108	522	48	+352	+13
05-15-64 1282185 4821869 5-70														
STUD 21-10 STATES 4-12,13,14,54														
1461383 HOMESTEAD FARM FOND DEAN-TWIN.*	30	10	1.00	9	1.2	14,556	3.41	496	23	14,711	538	33	-24	-12
03-25-64 1243697 3868409 5-70														
STATES 4-13,14,16,21														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
1461450 MILMAY ROSNI CONQUEROR PABST..	9	25	1.28	21	1.3	17,002	3.53	600	46	15,761	572	57	+805	+20
02-08-64 1296729 4471882 5-70														
STUO 35-75 STATES 8-21,34,35,87,93														
1461461 CHAMBRIC CITATION FOND FELLA..*	0	17	1.00	1	17.0	16,983	3.62	614	18	15,336	561	20	+363	+12
03-06-64 1425137 5601659 1-70														
STATES 1-32														
1461504 LOCHEVALE PAW PRIDE.....*	36	14	1.43	2	10.5	14,973	3.79	568	27	15,913	601	25	-184	-5
02-24-63 1366110 4303474 5-70														
STATES 1-31														
1461530 AUBER OEAN ORMSBY.....*	12	29	1.10	27	1.1	16,714	3.57	596	70	15,468	556	60	+834	+27
02-14-64 1085978 3608815 5-70														
STUO 35-75 STATES 13-21,35,41,51,93														
1461538 MCI OEWOROP GRAN KING.....*	8	13	1.15	1	13.0	16,329	3.69	603	36	16,294	606	20	+53	+1
10-15-63 1398429 4825187 5-70														
STATES 1-31														
1461546 NATHAN BELL WHIZ.....*	27	13	1.23	1	13.0	15,443	3.33	514	65	16,472	571	20	-156	-9
09-12-62 1144239 4437557 5-70														
STATES 1-93														
1461558 RAVENGLEN ALFREO TRIUNE.....*	5	23	1.43	1	23.0	13,122	3.46	454	9	12,444	458	24	+124	-1
04-13-63 1370471 4502698 5-70														
STATES 1-33														
1461564 LONOON OICTATOR SUPERIOR VOPAZ*	44	18	1.00	1	18.0	13,910	3.76	523	87	16,342	610	20	-444	-14
04-07-64 1305366 4810153 1-70														
STATES 1-31														
1461578 FINEVIEW K 8 O P TONY.....	6	34	1.06	26	1.4	16,551	3.76	622	77	15,569	566	62	+710	+39
03-24-64 842876 4392670 5-70														
STUO 35-75 STATES 10-21,35,55,91,93														
1461596 LIME HOLLOW IVANHOE TOP-TWIN..	37	20	1.00	18	1.2	13,726	3.58	492	95	15,192	549	49	-659	-25
02-29-64 1189870 4423890 5-70														
STUO 35-75 STATES 6-13,35,55,91,93														
1461597 LIME HOLLOW IVANHOE TYPE-TWIN.	14	15	1.00	12	1.4	14,365	3.97	571	167	15,281	553	41	-323	+10
02-29-64 1189870 4423890 5-70														
STUO 35-75 STATES 9-21,55,87,91,93														
1461600 OKLASTAPEN GOVERNOR TIOY.....*	42	12	1.17	1	12.0	14,254	3.42	487	50	14,859	522	19	-99	-5
11-30-63 1368201 3927783 5-70														
STATES 1-73														
1461633 POPLAR BENO AUDACIOUS.....	17	13	1.62	1	13.0	11,615	3.95	459	10	13,340	498	22	-382	-7
03-15-62 1237747 4802841 1-70														
STATES 1-35														
1461641 CROUSEOALES PIONEER.....*	0	14	1.07	5	6.2	16,677	3.51	585	18	15,640	579	29	+348	+4
05-23-63 1292880 4194679 5-70														
STATES 1-55														
1461740 HICKORYRILL SPAN HANK.....	13	24	1.04	24	1.0	15,480	3.59	556	28	14,852	534	55	+394	+14
12-19-63 1239886 4912779 5-70														
STUO 21-10 STATES 3-13,21,74														
1461746 SOUTH BRANCH COMRE OUKE-TWIN..	0	10	1.00	1	10.0	14,530	4.19	609	14	15,269	613	18	-106	+1
03-25-64 1242338 4787462 5-70														
STATES 1-41														
1461751 FLOWER CLIMAX ORMSBY CORONET..*	7	14	1.00	1	14.0	14,915	3.71	553	74	15,621	574	19	-101	-2
01-11-64 1406895 4301900 1-70														
STATES 1-47														
1461806 THE-LONG-VIEW ADMIRATION STAR.*	67	10	1.10	2	8.2	14,306	3.64	521	8	15,027	567	20	-119	-7
01-11-64 1456564 4056045 1-70														
STATES 1-42														
1461827 SKOKIE FAMOUS COMMANDO.....*	0	11	1.09	2	5.5	14,943	3.64	544	9	14,327	520	25	+166	+7
01-02-64 1402755 5168305 5-70														
STATES 1-32														
1461858 HOOSIER SOVEREIGN JOYMAN.....*	27	11	1.18	1	11.0	14,424	3.69	532	11	16,199	564	19	-293	-4
08-11-63 1362410 4237395 1-70														
STATES 1-32														
1461897 MILLERHURST WONDERCROSS.....*	28	117	1.01	76	2.5	12,920	4.06	525	24	15,445	565	83	-1963	-27
11-20-63 1378594 3676235 5-70														
STUO 21-10 STATES 7-11,13,14,16,21														
1461911 OIX X TORO.....*	18	11	1.09	1	11.0	12,439	3.94	490	52	14,204	539	19	-322	-7
03-07-64 1419633 4975375 5-70														
STATES 1-35														
1461961 BROCK LODGE IVANHOE MAX.....	10	10	1.40	2	6.8	11,927	3.90	465	12	13,083	482	23	-290	-3
03-05-64 1392774 4312463 5-70														
STATES 1-51														
1461977 SPARKO ROBURKE CELEBRATE.....*	0	13	1.31	1	13.0	12,710	3.67	466	17	14,101	524	21	-281	-10
01-01-64 1413809 4506639 5-70														
STATES 1-34														
1461986 PINEHURST ADMIRAL ATLAS.....	10	10	1.00	1	10.0	17,845	3.54	631	9	13,946	529	18	+692	+19
01-25-64 1401693 3499826 1-70														
STATES 1-46														
1462001 KEYSTONE IVANHOE JUNO.....*	4	24	1.04	7	5.0	17,263	3.70	639	30	16,639	630	43	+387	+9
12-23-63 1189870 4858997 5-70														
STATES 3-11,23,51														
1462042 SILVERY-FALLS HI HOPE CLEM....*	14	14	1.14	1	14.0	14,429	3.67	529	27	14,408	529	20	+14	+1
12-16-63 1250992 5219868 5-70														
STATES 1-21														
1462050 WILLOW FARM TIOY CHIEF MASTER.	0	10	1.20	10	1.0	15,406	3.77	581	21	15,035	544	35	+167	+14
01-12-64 1397517 3923439 5-70														
STUO 21-10 STATES 3-11,14,21														
1462057 MEARS MODEL TOPPER.....*	33	15	1.00	1	15.0	14,398	3.44	496	44	15,047	561	20	-105	-11
04-14-64 1216668 4760028 5-70														
STATES 1-21														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1462076 OOXLAND SKYLINER IDA CHECKER..*	10	10	1.00	1	10.0	11,602	3.32	385	34	11,468	392	18	-19	-2
02-22-64 1244845 4669940 5-70 STATES 1-13														
1462086 MINNEQUA VICTOR MOOIE.....*	0	11	1.09	1	11.0	16,133	3.65	589	11	15,959	587	19	+70	+2
12-11-63 1251678 4730902 5-70 STATES 1-23														
1462111 RIVERSTEAD A8C MY-AFTON.....*	15	14	1.43	5	4.5	13,116	3.82	501	10	13,610	512	35	-181	-2
05-11-63 1331314 4425635 5-70 STATES 1-35														
1462115 LEWTAH SMOKEY 8ETH TRADITION..*	30	10	1.10	1	10.0	16,720	3.64	609	18	16,962	631	18	+13	-1
11-11-63 1355783 5354749 1-70 STATES 1-87														
1462144 ROSESIDE BUTTER BOY EMPEROR...*	20	10	1.50	2	5.2	14,069	3.27	460	12	12,724	444	26	+320	+3
05-24-63 1264911 3991783 5-70 STATES 1-82														
1462166 HOWE HAVEN MODEL DAWSON.....*	17	12	1.17	5	4.0	17,065	3.89	664	17	16,616	612	31	+222	+19
01-20-64 1392654 4789003 1-70 STATES 2-12,13														
1462168 OUR BLACK DIAMOND.....*	13	109	1.03	60	3.5	14,955	3.69	552	24	14,930	540	80	+99	+13
10-28-63 1378594 5179452 5-70 STUD 35-05 STATES 6-33,35,41,42,93														
1462179 TOTERA UNITE.....*	10	10	1.00	2	8.2	13,495	3.57	482	54	14,739	496	20	-226	-2
05-24-64 1244845 4699936 5-70 STATES 1-52														
1462184 SHANGHIGH ROSA MAPLE JOE.....	18	11	1.36	2	9.1	10,138	4.00	406	25	11,126	439	22	-277	-8
10-15-63 1338862 4509371 5-70 STATES 1-31														
1462196 NSH PARTNER ROBARTA STAR.....*	43	10	1.10	7	1.6	16,308	3.34	544	28	15,505	566	32	+308	-4
02-11-64 1173577 4629637 5-70 STATES 1-47														
1462211 CHARL-WIN ROYAL 8LEND.....*	0	27	1.26	1	27.0	12,417	3.54	439	21	12,094	445	23	+32	-2
09-18-63 1397752 5577551 5-70 STATES 1-32														
1462218 HARDEN FARMS AAGGIE WOODY.....*	0	10	1.40	6	2.4	13,346	3.47	463	19	14,527	535	32	-354	-21
05-22-63 1222989 4114899 1-70 STATES 1-23														
1462280 WAPA FOND MAJOR.....*	10	11	1.64	4	4.2	13,962	3.70	517	25	14,872	538	31	-253	-4
09-23-63 1243697 4534921 5-70 STATES 2-31,56														
1462355 TEXAL PINEHURST TOPPER.....*	7	15	1.00	3	6.7	15,355	3.60	553	21	14,710	539	29	+209	+5
08-01-63 C10284553 5838307 5-70 STATES 2-35,73														
1462419 FOUR KNOLLS SKY LU.....	11	28	1.00	23	1.5	15,619	3.46	541	37	15,982	573	57	-89	-13
07-02-64 1244845 3600314 5-70 STUD 35-75 STATES 8-21,23,35,41,55														
1462448 KANEMEAD MARTY JO JO.....	20	10	1.20	1	10.0	15,010	3.42	513	18	15,482	546	19	-58	-4
11-25-63 1402821 4943952 5-70 STATES 1-21														
1462450 LECAS CONNIE RAZETT DIAMOND...*	0	13	1.15	1	13.0	15,769	3.78	596	7	14,448	535	20	+272	+13
02-07-64 1240549 3732027 5-70 STATES 1-87														
1462468 MAYERS DUKE PRINCESS SCN.....*	13	27	1.04	13	5.8	13,073	3.71	485	16	15,619	580	44	-1055	-38
08-26-63 1293580 4386831 5-70 STATES 3-31,35,46														
1462486 GLENAFTON RAG APPLE LAIRD.....*	54	28	1.11	7	16.0	14,750	3.63	535	18	15,954	574	31	-311	-9
08-08-63 1378594 011155492 5-70 STATES 2-34,35														
1462521 CLEMSON JESS MISSILE.....*	12	17	1.06	1	17.0	13,002	3.81	495	31	14,162	540	21	-232	-7
01-28-64 1216957 4431519 5-70 STATES 1-56														
1462537 TIERNEY 8EV.....*	0	23	1.00	5	15.8	16,229	3.76	611	50	16,059	583	27	+101	+10
03-04-64 1419662 5170121 5-70 STATES 2-52,54														
1462564 CUMBELLE SUPREME ADMIRAL.....*	9	11	1.36	1	11.0	15,996	3.54	566	17	15,616	558	20	+109	+3
10-13-63 1207770 5633549 5-70 STATES 1-23														
1462595 BSH IRON LIEGE LAVACRES.....*	11	10	1.20	9	1.2	13,777	3.83	528	19	14,538	533	34	-238	0
01-27-64 1291499 4982412 5-70 STUD 35-21 STATES 2-41,47														
1462599 SCOTTSCREST SUGAR MAN.....*	10	10	1.20	1	10.0	16,411	3.60	590	18	16,401	603	19	+48	0
01-03-64 1258673 4509741 5-70 STATES 1-32														
1462600 BAR-BROS GLORIA LAD SILVER....*	13	23	1.83	3	14.6	13,508	3.74	505	9	13,580	500	32	-34	+2
02-02-62 1271122 4896705 5-70 STATES 1-48														
1462615 COLO S U FIRE.....	19	33	1.21	24	1.6	13,627	3.90	531	67	14,961	547	62	-760	-6
11-13-63 1243697 3420439 5-70 STUD 35-75 STATES 12-23,32,33,41,93														
1462659 PLAINSITE DUKE OLIVE.....*	20	10	1.00	1	10.0	15,078	3.95	596	13	16,780	606	18	-250	0
04-24-64 1293580 4191211 5-70 STATES 1-35														
1462671 SHADY MEADOW FOND HOPE.....*	15	14	1.00	2	12.1	12,730	3.64	464	32	14,641	523	21	-386	-11
03-25-63 1243697 4961992 5-70 STATES 1-23														
1462677 MANCRYCO DIXIE RICH-HERD.....*		11	1.27	4	5.0	11,786	3.59	423	7	12,247	468	27	-170	-12
12-06-62 1384371 4562184 5-70 STATES 1-42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1462697 ESTEEM B F ECHO IKE-TWIN.....*	20	10	1.00	3	6.6	16,154	3.67	593	110	17,115	629	22	-135	-4
01-23-64 1404688 4921057 1-70														
STATES 1-93														
1462703 OUNCO CRUSAOER CHARLIE-TWIN...*	27	15	1.00	2	13.1	14,577	3.67	535	25	14,080	528	21	+108	+2
07-27-63 1014925 4748059 5-70														
STATES 1-35														
1462721 ST CROIXCO GALE.....*	0	15	1.47	4	9.8	17,595	3.65	642	17	16,347	651	27	+406	+2
12-21-63 1411048 5337489 5-70														
STATES 1-35														
1462723 ST CROIXCO SKY ROCKET.....	4	25	1.04	22	1.3	16,110	3.61	582	17	15,328	573	55	+504	+9
12-28-63 1419629 5518190 5-70														
STUD 35-21 STATES 5-35,41,42,47,74														
1462730 LANGVIEW RAG APPLE STAMPEDER..	8	42	1.14	18	5.3	15,949	3.57	569	30	15,396	551	57	+400	+13
07-12-63 010218036 011243863 5-70														
STUD 91-13 STATES 3-82,91,92														
1462751 AYLMER OLLA MAPLE BUO.....*	19	131	1.31	94	1.8	14,809	3.67	543	25	14,950	554	87	-34	-4
11-21-63 C1C218036 C11405867 5-70														
STUD 23-11 STATES 4-21,22,23,35														
1462760 PROGRESSIVE MELODY MASTER.....	31	14	1.00	12	1.2	15,911	3.75	597	25	15,089	568	40	+378	+14
04-18-64 1000390 4863852 5-70														
STUD 35-75 STATES 8-23,32,35,41,55														
1462822 NICOLK BOLO RAVEN MISTER.....*	18	18	1.17	6	6.6	14,422	3.79	546	24	16,885	637	34	-741	-26
12-19-63 1282936 4981428 5-70														
STATES 3-21,35,51														
1462836 APACHE REFLECTION PAPOOSE.....	22	62	1.05	2	60.0	15,996	3.33	533	118	16,028	537	25	+43	0
01-05-64 1459996 575C662 5-70														
STUD 33-03 STATES 1-86														
1462841 PLATZ HONEYMAN NOBLY.....*	0	13	1.62	3	6.8	15,997	3.48	556	19	16,021	584	29	+54	-5
10-10-62 1265694 4285208 5-70														
STATES 1-33														
1462852 DON AUGUR F M EUTOPIA-TWIN....*	8	14	1.14	1	14.0	15,647	3.71	580	7	14,843	554	20	+180	+6
07-22-63 1305460 4767302 5-70														
STUD 35-05 STATES 1-35														
1462853 DON AUGUR P R MIRACLE-TWIN....*	11	10	1.30	7	2.2	13,221	3.34	441	14	15,042	559	32	-543	-35
07-22-63 1305460 4767302 5-70														
STATES 3-33,35,42														
1462856 EASTHAVEN MUTUAL ONE.....	0	10	1.00	1	10.0	12,746	3.40	434	14	13,233	444	18	-98	-2
05-09-64 1357090 5007972 5-70														
STATES 1-32														
1462857 KUEGELS HIGH STANDARD.....	8	26	1.00	1	26.0	13,325	3.59	479	64	13,860	494	22	-117	-2
12-25-63 1237277 4403590 5-70														
STATES 1-61														
1462873 KOGI MAX PEORO.....	5	40	1.03	2	38.0	16,297	3.67	598	46	16,771	632	24	-42	-4
12-16-63 1382768 4467711 1-70														
STATES 1-93														
1462907 MODEL ORMSBY OON.....*	70	11	1.09	4	6.0	12,620	3.60	454	11	12,597	460	25	-26	-2
01-15-63 1216668 4180852 5-70														
STATES 2-12,13														
1462916 DIXIEDEL MISTY JONES.....*	18	11	1.36	3	7.5	13,079	3.79	496	25	14,520	527	24	-330	-6
01-31-64 1316590 4949559 5-70														
STATES 2-50,52														
1462927 TRIPLE BRIDGE LIZA BELL BOY...*	0	19	1.63	9	3.7	14,540	3.89	565	24	14,706	547	45	-39	+10
08-23-62 1334748 4602810 5-70														
STATES 3-12,14,16														
146293C SUNRISE ACRES CRISSCROSS KING.*	35	18	1.22	1	18.0	16,214	3.69	598	16	16,339	572	22	+25	+7
12-06-63 1378594 4315738 5-70														
STATES 1-21														
1462946 BARLINA CRISSCROSS FIVE STAR..*	19	126	1.10	73	2.6	13,667	3.92	536	24	14,872	554	84	-933	-10
01-20-64 1378594 3584804 5-70														
STUD 35-03 STATES 6-21,33,34,35,43														
1462964 R A LOCHLAWN NEOMAN.....*	21	26	1.38	5	18.7	14,462	3.70	535	10	15,149	563	29	-162	-5
09-05-62 1402113 3439514 5-70														
STATES 1-41														
1462966 LOCHLAWN R A IMPERIAL.....*	0	19	1.21	3	13.7	15,412	3.89	600	16	15,427	587	26	+35	+6
12-07-63 1402113 5480931 5-70														
STATES 1-41														
1462967 LOCHLAWN R A LUSTER.....*	8	14	1.07	3	10.4	14,377	3.58	514	15	14,451	547	23	-4	-6
01-03-64 1402113 5273892 5-70														
STATES 1-41														
1462968 LOCHLAWN FUTURE AMBASSADOR....	26	20	1.30	1	20.0	16,337	3.78	618	9	17,066	616	22	-92	+3
01-09-64 1436447 5533009 5-70														
STATES 1-41														
1462985 REGALAND PIONEER SWEET BASIL..*	33	10	1.30	1	10.0	19,104	3.49	666	12	18,527	641	19	+198	+7
07-25-63 1292880 4600856 5-70														
STATES 1-21														
1462995 KERNOT MANCRYCO FOBES.....*	17	12	1.33	3	5.1	15,585	3.46	539	16	14,779	539	29	+264	+1
11-24-63 1261266 4983153 1-70														
STATES 1-42														
1463022 BREEZAC FONO GOLIATH.....*	17	12	1.00	1	12.0	14,154	3.65	517	135	13,978	504	19	+35	+3
03-20-64 1243697 4948998 1-70														
STATES 1-21														
1463C73 WAODELL ROYAL BESS BURKE.....	0	20	1.30	1	20.0	11,962	3.84	459	21	13,333	480	22	-320	-4
02-14-64 1383551 4098863 5-70														
STATES 1-35														
1463140 LOCHINVAR SYMBOL ROGER.....	13	15	1.07	1	15.0	16,645	3.65	607	40	16,053	587	20	+161	+6
10-03-63 1189593 5341795 5-70														
STATES 1-34														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1463147 CHOATHOLM ADVOCATE.....*	10	15	1.07	1	15.0	11,274	3.70	417	29	13,023	464	20	-367	-9
11-01-63 1413372 3692239 5-70 STATES 1-21														
1463154 YOKOHL COUNT DEACON.....	0	15	1.07	1	15.0	19,958	3.26	651	75	17,133	608	20	+629	+11
03-20-64 1297600 4371013 5-70 STATES 1-93														
1463169 LIME HOLLOW BURKDOV TRIUMPH...	20	57	1.23	45	1.6	14,838	3.61	535	21	14,099	509	74	+556	+20
12-10-63 1038509 4021635 5-70 STUD 61-02 STATES 2-32,34														
146317C LIME HOLLOW PAL MAGIC.....	8	40	1.03	34	1.3	15,297	3.80	581	20	14,989	552	66	+271	+22
03-10-64 1095002 4979568 5-70 STATES 5-11,13,14,15,16														
1463175 COLO S U MAY-BEE.....*	25	20	1.00	9	2.9	16,578	3.51	582	19	15,888	555	44	+387	+14
04-12-64 1243697 5104984 5-70 STUD 84-01 STATES 2-83,84														
1463196 LIFE-O-RILEY SKYTATION DESIRE.*	11	10	1.30	3	4.2	16,285	3.46	563	8	15,608	551	27	+232	+5
09-05-63 1395022 5594576 1-70 STATES 2-34,82														
1463216 CARNATION HOMESTEAD POLYKNIGHT*	26	20	1.00	15	1.5	15,533	3.68	572	15	15,742	574	48	-13	+2
05-18-64 1242221 4004375 5-70 STUD 91-11 STATES 8-42,48,55,91,93														
1463224 YONEO A B C SOVEREIGN.....*	14	14	1.07	5	7.4	14,621	3.80	556	29	15,958	595	27	-304	-7
05-09-64 1276654 4605902 5-70 STATES 3-21,32,34														
1463249 KNOLLSIDE REFLECTION ARLY.....*	18	11	1.18	3	7.5	17,938	3.78	678	22	17,593	657	23	+163	+8
04-10-64 1347065 4855835 5-70 STATES 2-41,45														
1463314 VALLA VISTA PLUTO.....*	22	24	1.13	6	9.3	15,670	3.55	556	24	15,362	567	36	+162	-1
02-05-64 1243399 4911180 5-70 STATES 4-21,43,48,93														
1463322 DUNLEA GARY.....*	8	12	2.00	1	12.0	15,276	3.48	531	15	15,470	588	23	-8	-10
03-17-63 1399980 2929781 5-70 STATES 1-23														
1463326 JAKADALIN GALLANT RETREAT.....*	45	11	1.27	2	9.1	14,471	3.63	526	26	14,834	546	21	-58	-2
03-08-64 1329588 4467012 5-70 STATES 1-31														
1463351 BEONARSKIS PRIDE MASTER.....*	27	11	1.09	1	11.0	14,420	3.61	521	10	13,481	481	19	+166	+7
01-13-64 1237057 4639063 5-70 STATES 1-23														
1463359 JERRY BELLE HONEYMAN.....*	8	13	1.00	1	13.0	15,558	3.88	603	19	14,358	580	19	+238	+6
12-08-63 1346613 5090976 9-69 STATES 1-33														
1463363 BAYLAND CRESCENT CHAMP BOLO...*	14	14	1.07	1	14.0	13,355	3.50	468	6	13,625	452	20	-58	+2
07-09-63 1413753 4319040 5-70 STATES 1-73														
1463364 CRIPPLE CREEK MISTERY JIM.....	0	10	1.00	1	10.0	15,097	3.70	558	12	13,920	511	18	+208	+8
04-16-64 1346121 4402603 5-70 STATES 1-56														
1463459 HILLCREEK IVANHOE STAR.....*	25	12	1.67	3	5.1	12,659	3.74	473	20	14,269	535	31	-493	-17
11-14-63 1388895 520CC79 5-70 STATES 1-23														
1463476 BLUFFSIDE DUKE JENNIE JACK....	21	14	1.14	1	14.0	13,819	3.80	525	53	13,351	491	20	+82	+7
02-22-64 1330183 5088950 5-70 STATES 1-33														
1463509 M W ROCK CHUB JOAT.....*	53	15	1.07	2	7.8	14,976	3.67	549	23	15,305	564	28	-52	-1
01-18-64 1257239 5048237 5-70 STATES 1-31														
1463524 LOUDEN HILL DENNIS.....*	50	16	1.00	1	16.0	13,702	3.36	461	182	12,501	438	20	+210	+3
01-03-64 010233528 5107704 5-70 STATES 1-23														
1463740 GREEN GOLD SIR RICHARD.....*	10	10	1.20	1	10.0	15,717	4.02	632	50	16,238	614	19	-53	+5
02-01-64 1250992 4143498 5-70 STATES 1-12														
1463752 SILVERLANE JODY PAT.....	7	44	1.20	36	1.3	15,141	3.62	548	63	15,378	551	69	-64	+1
01-11-64 1291498 4980350 5-70 STUD 35-75 STATES 12-21,35,55,91,93														
1463753 GRAFTON SEVEN SURPRISE CREATOR*	0	27	1.11	1	27.0	13,094	3.38	443	27	13,676	469	22	-135	-6
04-21-63 1317159 3964955 5-70 STATES 1-31														
1463785 GLENRA BEN.....*	5	23	1.26	1	23.0	13,166	3.39	446	24	12,471	438	23	+127	0
08-31-63 1341564 5383305 1-70 STATES 1-41														
1463788 INKA MORRIS ACRES REFLECTION..*	8	14	1.21	1	14.0	18,595	3.18	592	13	18,314	632	20	+146	-5
12-17-62 010260599 011229471 5-70 STATES 1-34														
1463797 LIBERTYLAND RUBY GALLANT LAD..	9	12	1.33	1	12.0	16,648	3.67	611	23	14,747	550	20	+400	+13
01-11-64 1329588 4748900 5-70 STATES 1-35														
1463804 GLENAFTON RAG APPLE DYNAMO A..*	3	36	1.31	1	36.0	16,002	3.49	559	22	15,818	584	24	+90	-3
03-13-63 1243697 011513341 5-70 STATES 1-81														
1463825 FARMGROVE CRETE SALLETTE.....*	18	11	1.09	3	4.8	16,022	3.60	577	30	15,546	542	27	+172	+10
06-13-63 1285951 4135037 1-70 STATES 1-21														
1463832 RONES ICHABOD PANSY DUKE.....	13	16	1.56	1	16.0	15,797	3.47	548	16	15,917	547	23	+18	+1
01-04-64 1212173 5497134 5-70 STATES 1-71														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
1463854 WILLAROS REVELON BEAU.....*	31	13	1.08	6	3.4	15,471	3.43	530	151	14,743	521	33	+266	+4
05-23-64 1425306 5183227 5-70														
STATES 3-33,35,73														
1463860 ELMS COMMANDO.....	25	20	1.00	16	1.5	14,752	3.71	547	125	15,631	565	48	-341	-5
02-26-64 1181029 4763727 5-70														
STUD 35-75 STATES 8-21,35,41,91,93														
1463885 ELLBANK ADMIRAL FUTURE HOPE...	18	17	1.00	17	1.0	13,634	3.87	528	20	15,166	561	46	-646	-11
03-12-64 1243697 4621940 5-70														
STUD 21-10 STATES 4-11,14,16,21														
1463897 SKAGVALE THUNDERBIRD.....	77	22	1.09	1	22.0	19,846	3.50	694	4	20,060	751	22	+86	-6
10-09-62 1339090 4457C19 5-70														
STUD 93-16 STATES 1-91														
1463914 NATZKE KING HIGH HEDGE.....*	0	10	1.20	2	8.2	15,527	3.68	571	34	15,07C	555	21	+119	+4
01-12-64 1224316 4637324 1-70														
STATES 2-35,57														
1463937 OON AUGUR TOPS THEM ALL.....*	11	18	1.06	1	18.0	14,179	3.23	458	14	13,465	431	21	+138	+4
10-06-63 1415806 5211155 5-70														
STATES 1-16														
1463944 CORDONVALE SKY BOB.....	0	16	1.00	1	16.0	15,384	3.71	570	30	14,799	559	20	+133	+3
04-14-64 1244845 5131269 5-70														
STATES 1-34														
1463945 HULONG B SADIE GRAPHIC LAD....*	7	14	1.14	1	14.0	14,908	3.46	516	21	14,401	503	20	+113	+3
09-04-63 1320015 4685510 1-70														
STATES 1-34														
1463980 EVERGLENN SKYLARK RAVEN.....	9	12	1.58	2	6.6	14,505	3.65	530	7	14,573	536	28	0	0
03-07-63 1223921 4377317 5-70														
STATES 1-35														
1463996 HOOPLE CREEK NETHERLAND HOPE..*	18	35	1.66	8	13.0	13,795	3.57	492	23	14,141	516	43	-140	-9
11-11-62 1243697 C10971813 5-70														
STATES 5-21,22,23,52,55														
1464033 LONE CEDAR VILLA ENSIGN.....*	0	10	1.00	2	6.8	13,655	3.40	464	10	16,279	565	21	-503	-19
03-10-64 1200082 5387776 1-70														
STATES 1-87														
1464040 ELK-KREST SEARS STEVADOR.....	5	20	1.00	18	1.2	15,172	3.64	552	61	15,341	552	49	-8	+3
01-23-64 1085978 4776467 1-70														
STUD 35-75 STATES 9-23,34,35,55,93														
1464070 GRAY VIEW X DOMINO.....*	0	13	1.00	3	8.0	14,051	3.62	509	20	14,230	523	24	-35	-2
02-19-64 1378594 5717365 5-70														
STATES 2-35,41														
1464082 HOMEHURST SKOKIE SENSATION....*	33	10	1.10	1	10.0	15,181	3.10	471	23	13,519	462	18	+297	+1
02-22-63 1267271 3985300 9-69														
STATES 1-23														
1464083 LEO BEA JONATHAN SUPREME.....*	6	23	1.26	4	10.9	13,797	3.73	514	37	13,770	509	34	+3	+2
10-29-62 1409730 2836284 5-70														
STATES 2-32,34														
1464105 JUNE MISTERY UNEEDA.....*	20	10	1.10	1	10.0	11,578	3.76	435	7	12,552	435	18	-202	0
03-21-64 1346121 4598293 5-70														
STATES 1-31														
1464107 WAUKONA ADMIRAL MASTER.....*	6	18	1.56	4	7.0	15,175	3.71	563	40	14,616	537	36	+229	+11
09-05-62 1237C57 4938408 1-70														
STATES 1-91														
1464126 BOULDER GLEN PONDEROSA DAN....*	33	10	1.00	1	10.0	14,887	3.78	562	6	14,849	579	18	+23	-1
01-26-64 1373055 4655162 5-70														
STATES 1-35														
1464150 STOWELL FARMS SMOKEY.....	35	34	1.00	29	1.3	13,784	3.61	497	46	14,981	546	62	-676	-27
03-19-64 1315498 3680321 5-70														
STUD 35-75 STATES 12-21,31,35,55,93														
1464151 WILLAROS SHAMROCK CONFIDENT...*	5	22	1.41	6	8.7	13,739	3.30	453	33	15,317	539	37	-531	-29
11-12-63 1290883 4038382 5-70														
STATES 3-33,35,61														
1464192 MILLBROOK POLKADOT S ZANE.....*	9	11	1.27	3	4.6	12,473	3.76	469	23	14,919	551	28	-659	-21
09-29-63 1424839 5431858 5-70														
STATES 1-12														
1464255 SANMARGALE FOND PLUTO.....*	5	19	1.00	2	17.1	14,816	3.52	522	70	14,113	511	22	+158	+3
01-06-64 1243697 3503625 5-70														
STATES 1-31														
1464364 BILL-BAR HARMONY TORRES.....	0	13	1.00	1	13.0	14,475	4.20	608	25	14,255	541	19	+48	+13
12-26-63 1392774 5196091 5-70														
STATES 1-54														
1464370 MARTENS FARM ADAM MEMORY.....*	20	11	1.27	6	2.6	13,860	3.43	476	11	14,150	506	33	-87	-9
01-06-64 1283536 4319514 5-70														
STATES 1-21														
1464387 STAR SUMMIT MARS MASTER.....	20	15	1.20	1	15.0	14,587	3.80	555	9	14,552	561	21	+20	0
04-11-64 1367170 4467584 5-70														
STATES 1-34														
1464406 HOOSIER-DELL SENSATION GEM....	14	29	1.07	24	1.3	16,464	3.40	560	74	15,597	562	59	+611	+3
11-14-63 1259069 4710185 1-70														
STUD 35-75 STATES 11-23,31,87,91,93														
1464407 HOOSIER-DELL SENSATION KING...	27	15	1.07	1	15.0	12,105	3.60	436	16	14,652	545	20	-494	-20
02-08-64 1259069 5660203 5-70														
STATES 1-32														
1464408 HOOSIER-DELL LEADER-TWIN.....	18	13	1.00	12	1.1	16,113	3.57	576	50	16,129	585	39	+79	0
02-10-64 1259069 5231875 5-70														
STUD 35-75 STATES 8-21,32,35,41,93														
1464410 HOOSIER-DELL STYLEMASTER.....	0	15	1.87	1	15.0	14,379	3.71	534	15	13,323	494	24	+238	+9
06-09-63 1216068 5231876 5-70														
STATES 1-32														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE AVERAGES NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1464428 81G GREEN WAMPUM.....*	8	40	1.00	37	1.1	16,597	3.39	562	25	15,620	564	66	+759	+3
06-19-64 1245520 3998328 5-70														
STUD 21-10 STATES 2-13,21														
1464482 GREEN VALE 8088Y HOPE.....	0	12	1.00	1	12.0	13,449	3.35	450	6	14,136	508	19	-123	-10
07-24-64 1250992 5280157 5-70														
STATES 1-34														
1464495 LITTLEDAM MAYLEW KING.....*	0	13	1.31	5	5.4	15,359	3.76	577	21	15,368	571	30	+40	+4
12-10-63 1390911 4769534 5-70														
STATES 3-11,12,14														
1464507 GLADCO MUTUAL POLYTECHNIC DON.	8	12	1.00	1	12.0	15,899	3.24	515	136	15,300	524	19	+137	0
11-27-63 1010936 4672858 5-70														
STATES 1-91														
1464508 GLADCO POLYTECHNIC REROYAL JET	13	36	1.39	28	1.4	15,717	3.53	555	53	15,189	550	66	+429	+6
01-25-64 1192713 4694000 5-70														
STUD 35-75 STATES 8-21,23,41,42,91														
1464509 ANOKASTAT MIKE IVANHOE-TWIN...	21	28	1.00	24	1.2	14,706	3.58	527	19	14,799	544	58	-3	-6
03-09-64 1189870 4273346 5-70														
STUD 35-21 STATES 5-35,41,42,43,47														
1464510 ANOKASTAT PAT IVANHOE-TWIN....	17	23	1.04	18	1.6	15,778	3.47	547	19	14,011	512	52	+917	+19
03-09-64 1189870 4273346 5-70														
STUD 35-21 STATES 4-35,41,42,47														
1464522 KENLOW ADMIRAL DON.....	9	11	1.00	1	11.0	13,613	3.43	467	4	14,661	512	18	-175	-7
10-16-62 1237057 4938167 1-70														
STATES 1-41														
1464559 MAR-RIDGE COLONEL TRIUNE.....	36	12	1.17	4	4.5	13,244	3.70	490	38	14,139	514	29	-256	-6
08-11-63 1297169 3479104 5-70														
STATES 1-48														
1464563 KNOX VIEW REFLECTOR DUKE.....*	41	17	1.65	1	17.0	14,919	3.71	553	41	14,208	527	23	+172	+7
01-31-63 1298831 4922693 5-70														
STATES 1-31														
1464577 WAYGUN ELMSCOTT TOKEN.....	24	23	1.30	1	23.0	12,981	3.79	492	11	13,338	519	23	-95	-5
04-19-63 1287090 3087800 5-70														
STATES 1-41														
1464617 LUXANA MAGNA CUM LAUDE.....*	10	11	1.09	3	7.5	13,475	3.66	493	340	14,164	516	22	-148	-4
03-26-64 1386654 3466052 5-70														
STATES 2-31,34														
1464629 WINTERCREST SPECIAL.....*	18	11	1.18	6	2.4	14,214	3.64	517	34	13,890	498	33	+104	+6
01-13-64 1412128 5269081 5-70														
STATES 1-21														
1464630 ZURCHER BURKE RAG APPLE LAD...*	21	20	1.15	3	16.3	13,780	3.36	463	12	14,860	521	24	-240	-13
03-09-63 1378698 4883290 5-70														
STATES 1-42														
1464725 DALE ROCK RIVER DUKE.....*	10	10	1.00	1	10.0	14,826	3.80	564	8	16,077	572	18	-183	0
01-17-64 1329812 4595971 5-70														
STATES 1-41														
1464726 SUNNYSIDE MONOGRAM.....*	13	18	1.22	4	12.6	14,586	3.54	517	11	14,087	527	26	+135	-1
11-21-63 1335787 4304693 5-70														
STATES 2-41,43														
1464746 SIR OSBORNDALE PIEBE IVANHOE..*	13	23	1.00	5	7.6	15,729	3.60	566	50	14,751	525	37	+390	+16
12-05-63 1189870 5180041 5-70														
STATES 2-23,52														
1464777 CHURCHOLM INSIGNIA TYLER.....*	18	11	2.09	2	9.1	15,414	3.35	516	16	13,599	468	24	+434	+11
07-06-62 1179372 3870322 5-70														
STATES 1-21														
1464793 VOSSLER DALE IVA PEGASUS.....*	8	12	1.75	1	12.0	15,459	3.50	541	51	15,418	552	22	+44	0
09-13-63 1217639 3979557 1-70														
STATES 1-21														
1464794 VOSSLER DALE HIDY JOE PEGASUS.*	4	23	1.00	1	23.0	15,834	3.56	564	53	16,416	586	21	-70	-2
12-23-63 1217639 3870529 5-70														
STATES 1-21														
1464824 ZIMMERMAN LESTAR ROYAL TOP....*	8	24	1.42	1	24.0	13,426	3.56	478	14	14,002	498	24	-134	-4
08-22-63 1307857 3200845 5-70														
STATES 1-41														
1464880 W O T S MODEL AUDACIOUS.....*	8	13	1.08	2	11.1	14,274	3.48	497	8	15,786	548	21	-279	-9
11-01-63 1237747 4233281 5-70														
STATES 1-73														
1464902 ARLINDA CHIEF ROYAL.....	18	11	1.00	1	11.0	19,483	3.26	636	44	18,957	637	18	+187	+2
04-11-64 1427381 5144057 5-70														
STUD 33-03 STATES 1-93														
1464994 KINGWAY PONTIAC BONANZA-TWIN..*	9	11	1.09	2	7.7	13,850	3.70	512	21	15,157	546	22	-262	-6
03-04-64 1397752 5440812 5-70														
STATES 2-21,23														
1465114 LEWAJOHN AUDIO.....		10	1.00	1	10.0	13,071	3.65	477	10	12,928	459	18	+7	+2
01-07-63 1237747 4550849 5-70														
STATES 1-41														
1465173 80-LAN CAREY PAT.....*	58	13	1.15	4	5.7	16,631	3.62	602	24	15,028	547	29	+491	+17
10-10-63 1352927 3554457 5-70														
STATES 1-48														
1465210 SANDYFLAT INKA K GENERAL JACK.*	33	16	1.13	3	10.8	14,815	3.74	554	19	16,656	599	25	-398	-8
01-11-64 1215402 4500570 5-70														
STATES 1-21														
1465248 MICHIGAN KING MAJOR.....*	0	10	1.00	1	10.0	20,456	3.17	649	37	18,176	596	18	+478	+11
06-23-63 1361821 5394029 5-70														
STATES 1-34														
1465299 GOLDEN HILLTOPPER CADILLAC....	20	12	1.00	3	8.5	11,908	3.66	436	26	14,771	533	22	-616	-20
08-24-63 1397752 4311379 5-70														
STATES 2-11,16														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1465300 YOLADIN RAMBLER BEN.....	20	25	1.00	22	1.2	15,534	3.63	564	67	16,059	578	55	-171	-3
06-23-64 975138 4116860 5-70														
STUD 35-75 STATES 11-21,35,55,82,93														
1465302 ST CROIXCO SKY FLASH.....*	8	13	1.08	2	11.1	17,627	3.58	631	36	14,812	547	21	+612	+19
03-04-64 1419629 3917667 5-70														
STATES 1-35														
1465313 FINEVIEW GENE MARTIN-TWIN.....*	0	17	1.00	15	1.3	16,010	3.69	591	25	14,861	547	45	+556	+22
03-09-64 1278644 4533137 5-70														
STUD 35-75 STATES 7-23,35,41,55,93														
1465341 MARLAND AUDACIOUS.....*	10	10	1.20	1	10.0	14,540	3.32	483	15	13,658	477	19	+159	+1
09-02-63 1237747 4097992 5-70														
STATES 1-42														
1465400 PLEVKE CRUSADER IDEAL NICK....	8	13	1.23	1	13.0	14,776	3.71	548	33	13,795	519	20	+195	+6
01-25-64 1179373 4304461 5-70														
STATES 1-41														
1465412 SRM WALKER RAG APPLE.....*	0	12	1.33	1	12.0	15,460	3.55	549	30	15,400	560	20	+42	C
03-12-64 1302260 4432197 5-70														
STATES 1-11														
1465415 PINE ANGLE IDEAL BURKE.....*	13	10	1.70	2	6.8	12,588	3.42	430	16	12,419	442	25	+4	-4
04-07-63 1255434 3872579 5-70														
STATES 1-35														
1465465 S R F GREEN PASTURES PONTIAC..*	29	14	1.00	2	12.1	14,772	3.34	493	29	14,915	506	21	-9	-2
05-15-64 1397752 3349179 5-70														
STATES 2-33,35														
1465469 WIS RINGMASTER REAPER.....*	10	10	1.00	3	3.8	14,389	3.54	509	11	15,253	538	26	-190	-6
06-08-64 1385713 5016451 5-70														
STATES 1-42														
1465472 ELM RIDGE CELEBRITY TEMPEST...*	0	10	1.00	1	10.0	10,620	4.01	426	11	12,206	475	18	-310	-8
11-25-63 1395838 4850296 5-70														
STATES 1-35														
1465517 AUDACIDUS MYRTLEWOOD VICTOR...	0	11	1.64	1	11.0	11,610	3.75	435	17	10,843	413	21	+94	+3
10-11-62 1237747 5125370 5-70														
STATES 1-23														
1465608 NORTHCROFT SOVEREIGN CRISSY...*	6	16	1.00	2	14.1	12,710	3.86	491	42	15,604	559	21	-583	-12
02-23-64 1378594 4104684 5-70														
STATES 1-21														
1465642 DDDD FARMS BEAU GESTE NAPOLEON*	0	15	1.07	1	15.0	14,121	3.34	471	56	15,531	521	20	-249	-9
03-22-64 1423662 5093021 5-70														
STATES 1-23														
1465678 DARDICK PARAGON PRIDE.....*	10	20	1.00	10	2.5	16,157	3.65	597	20	14,747	557	45	+671	+20
01-29-64 1413083 4938355 5-70														
STUD 35-05 STATES 2-35,91														
1465714 BIG GREEN LIGHTNING-TWIN.....	16	20	1.00	17	1.3	17,229	3.46	596	81	16,398	598	49	+526	+4
03-21-64 1242163 3404646 5-70														
STUD 35-75 STATES 7-21,23,35,55,93														
1465715 BIG GREEN THUNDER-TWIN.....	21	19	1.00	14	1.6	15,077	3.58	540	109	15,267	555	47	-26	-4
03-21-64 1242163 3404646 5-70														
STUD 35-75 STATES 6-32,35,41,55,93														
1465719 HICKORYHILL SEARS ADA CEDRIC..	12	33	1.03	32	1.0	14,906	3.65	544	23	15,264	544	62	-140	+3
03-08-64 1085978 4040296 5-70														
STUD 21-10 STATES 1-21														
1465728 CLIFLOU WIS OSBORNDALE EMERSON	0	15	1.00	13	1.2	16,446	3.53	581	65	14,807	551	42	+726	+15
06-07-64 1273756 4294455 5-70														
STUD 35-75 STATES 10-21,23,42,55,82														
1465754 TOP-O-THE-HILL IVANHOE WARRIOR*	35	17	1.06	6	5.4	17,074	3.78	645	22	17,602	648	34	-55	+4
04-02-64 1397517 4524120 5-70														
STATES 1-14														
1465793 VIGC PERSEUS LEADER.....*	29	13	1.23	2	6.5	15,951	3.52	562	5	14,873	526	28	+326	+11
12-15-63 C10260599 4988757 5-70														
STATES 1-33														
1465812 HOWCOJEL CANDIDATE.....*	10	10	1.00	1	10.0	15,813	3.64	575	69	13,872	532	18	+342	+8
07-28-64 1241914 4816470 5-70														
STATES 1-14														
1465841 CRESCENT BEAUTY TRANSMITTER...*	20	10	1.00	1	10.0	12,462	3.66	456	15	14,224	530	18	-304	-12
01-13-64 1316533 5466414 1-70														
STATES 1-35														
1465844 CLEARLINE WIS BUOO.....	15	34	1.00	27	1.5	15,699	3.71	583	35	15,686	576	61	+115	+9
08-03-64 1179372 4338724 5-70														
STUD 35-75 STATES 10-35,41,52,55,91														
1465867 MAPOVAL FULL CROSS.....*	6	19	1.58	4	9.6	16,421	3.80	624	26	15,986	603	33	+213	+10
11-01-63 1378594 5068407 5-70														
STATES 2-16,23														
1465868 MAPOVAL GENERAL OF THE ARMY...*	13	17	1.00	3	11.8	16,706	3.75	627	32	16,038	612	25	+217	+6
04-04-64 1378594 4713424 5-70														
STATES 2-16,23														
1465912 STERK LENA CORONET.....	5	20	1.00	3	16.3	17,383	3.60	626	119	16,396	616	24	+290	+5
04-21-64 1215448 5267540 5-70														
STATES 1-93														
1465913 STERK DUCHESS CORONET.....*	18	11	1.00	3	7.5	18,068	3.53	637	169	18,323	667	22	+40	-2
05-20-64 1215448 3441882 5-70														
STATES 1-93														
1465940 LINOAR OAKWOLD MOOSEHEART ART.	15	20	1.00	1	20.0	15,120	3.51	531	15	13,305	499	21	+364	+7
03-18-64 1292880 4783268 5-70														
STATES 1-34														
1465961 SKEE OEE FOND CRAFTSMAN.....*	0	13	1.23	7	2.3	12,987	3.83	497	8	13,577	504	37	-230	-2
10-08-63 1243697 5215607 5-70														
STATES 2-42,47														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
1466C71 WE-R-FOUR EMPEROR BURKE BECK..* 10-23-63 1392774 4730543 5-70 STATES 1-54	33	16	1.13	4	5.6	13,564	3.55	482	13	14,969	524	33	-430	-12
1466C74 MT PLEASANT SEARS ALCARTRA.... 01-05-63 1085978 4233631 5-70 STUO 35-21 STATES 2-41,42	21	19	1.11	15	1.7	13,604	3.72	506	16	13,383	496	47	+78	+4
1466179 TIOY BURKE TRANSMITTER.....* 01-22-64 1271810 5041976 5-70 STATES 2-48,71	0	12	1.00	3	8.5	20,614	3.31	682	21	16,015	538	22	+1067	+33
1466207 MAYERS MONARCH KING.....* 04-30-64 1395854 4725043 5-70 STATES 1-35	8	13	1.00	2	7.4	11,283	3.90	440	8	12,932	467	25	-437	-7
1466235 C S P F POSCH ORMSBY FOBES....* 06-12-64 1289744 4810214 5-70 STATES 1-16	39	19	1.00	1	19.0	14,957	3.94	589	79	16,686	618	21	-299	-3
1466290 TUM JAYCO GALLANT..... 01-21-64 1329588 4603628 5-70 STATES 1-32	15	26	1.23	2	24.0	13,482	3.77	508	17	14,177	552	24	-162	-8
1466308 SUNNYSPOT CHAMPION-TWIN..... 07-19-64 967873 4376918 5-70 STUO 35-75 STATES 12-31,35,42,55,57	10	29	1.00	23	1.4	14,481	3.47	503	33	14,210	513	58	+172	-4
1466309 SUNNYSPOT MASTER-TWIN..... 07-19-64 967873 4376918 5-70 STUO 35-75 STATES 10-21,35,41,55,91	20	25	1.00	17	1.7	15,613	3.52	550	47	15,352	559	53	+213	-1
1466325 WOODSIDE FARM VICTOR BELLE....* 03-04-64 1136723 4612328 5-70 STUO 21-10 STATES 3-13,21,74	6	36	1.03	35	1.0	16,229	3.56	577	30	15,568	556	64	+530	+17
1466339 MEADVALLEY GENERAL OUNLOGGIN..* 10-06-62 1198084 4984137 5-70 STATES 1-23	25	13	1.69	1	13.0	12,195	4.17	508	11	13,439	503	22	-281	+1
1466344 BOIVISTA KEYSTONE LEADER.....* 01-03-64 1291028 4875542 5-70 STATES 1-82	0	11	1.27	2	5.5	16,153	3.62	584	16	15,053	545	27	+321	+11
1466381 OAGES NC NOBEL SEVEN OAVE.....* 10-31-63 1203114 4226669 5-70 STATES 1-31	21	14	1.36	1	14.0	15,001	3.24	486	60	14,418	485	21	+133	0
1466401 TOPVALE CRISS CROSS.....* 02-25-64 1378594 4965731 5-70 STATES 2-50,51	12	17	1.12	4	6.8	13,747	3.78	519	46	14,248	545	32	-151	-6
1466426 COOLIDGE KENNEDY.....* 12-10-63 1389471 3937074 5-70 STATES 1-86	31	15	1.00	1	15.0	14,319	3.51	503	36	15,360	562	20	-176	-9
1466442 MADVALLEY SOUSE SUSA..... 10-10-62 1183498 5014362 5-70 STATES 1-41	6	22	1.45	1	22.0	13,336	3.55	473	11	13,166	473	24	+22	0
1466454 CABIN CREEK BELL RINGER PRINCE* 04-21-64 1314369 4922044 5-70 STATES 1-23	0	10	1.00	1	10.0	14,997	3.51	526	32	13,074	479	18	+325	+8
1466473 MOSER SKOKIE BURKE NEO.....* 04-03-64 1308101 4394044 5-70 STATES 1-61	9	12	1.17	2	10.1	17,683	3.72	658	15	16,185	615	21	+367	+12
1466510 SAXCJAC DEAN KENNEDY KEN.....* 05-27-64 1389471 3451302 1-70 STATES 1-21	30	10	1.00	2	6.8	17,369	3.44	598	20	20,642	721	21	-549	-20
1466511 SAXCJAC SHERRY RAMBLER RC88IE. 06-05-64 975138 4338193 5-70 STUO 21-10 STATES 2-13,21	9	35	1.03	35	1.0	16,554	3.55	588	26	15,416	550	64	+820	+27
1466515 MONTDE JO STAR.....* 07-21-63 1274923 5126280 5-70 STATES 2-51,54	27	12	1.42	4	5.8	11,263	3.60	405	29	13,481	478	29	-644	-21
1466523 BONNIEREST PEAT GRANDIER..... 08-03-64 1277619 4530673 5-70 STUO 21-10 STATES 2-13,21	33	24	1.00	24	1.0	14,297	3.44	492	24	15,613	563	55	-625	-34
1466540 RICH-HERO HIGHCROFT MAJOR.....* 10-07-62 1150470 4671003 5-70 STATES 1-82	8	12	1.75	2	8.6	15,712	3.51	551	18	16,313	578	26	-94	-4
1466544 RICH-HERO TEXAL MAINSPOKE.....* 10-21-63 010264804 5355851 5-70 STATES 1-93	29	11	1.00	2	9.1	18,265	4.10	748	83	18,086	636	20	+119	+25
1466609 WOODLEDGE EXCEL BURKE-TWIN....* 11-17-63 1223904 4686645 5-70 STATES 2-52,55	10	22	1.05	6	7.5	16,965	3.50	594	32	16,026	593	36	+416	+4
1466645 FAIRHOLM STEVE ELLA SEARS..... 06-04-64 1085978 4799230 5-70 STUO 35-75 STATES 7-21,33,35,55,93	3	31	1.00	23	1.5	17,302	3.54	613	82	15,592	565	59	+1106	+32
1466702 GREEN PASTURES IDEAL LAD..... 08-02-64 1122127 4251644 1-70 STUO 35-75 STATES 9-21,35,41,55,87	20	20	1.00	18	1.3	14,363	3.63	522	56	15,054	545	49	-277	-8
1466703 ELMTREE PONTIAC STAR.....* 08-04-64 1397752 5573294 5-70 STATES 1-21	21	14	1.00	1	14.0	15,389	3.53	544	45	15,621	556	19	-11	0
1466747 VALENTINE EL MINUTEMAN.....* 02-13-64 1302760 3574739 5-70 STUO 33-03 STATES 2-88,93	7	15	1.00	4	9.8	19,567	3.64	713	40	16,365	608	25	+847	+28
1466782 FRANCONIA OEE ANN SNOWBALL....* 12-18-63 1386406 4938929 1-70 STATES 1-41	20	10	1.00	1	10.0	14,427	3.56	514	7	15,150	581	18	-104	-9

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
1466787 LONGCLIFF AGAIN ADMIRAL.....*	0	13	1.00	1	13.0	12,102	3.57	432	24	12,048	417	19	-25	+1
10-23-63 1210078 4940888 5-70														
STATES 1-32														
1466797 ROMANDALE TABUR HIGHCROFT.....*	20	30	1.20	1	30.0	12,814	3.64	467	41	15,462	547	23	-581	-17
10-01-63 010265607 011248867 5-70														
STATES 1-86														
1466799 RUSSINWOOD DYNAMO.....	14	21	1.00	20	1.0	14,325	3.60	516	23	14,930	545	51	-258	-12
07-26-64 1273756 4793836 5-70														
STUD 35-75 STATES 10-23,33,34,41,55														
1466812 HOMC,WIS BURKE MEMORY.....*	18	13	1.00	11	1.3	16,016	3.48	558	25	15,021	526	38	+422	+13
02-06-64 1013415 5173798 5-70														
STATES 5-42,43,48,74,85														
1466813 HOMC MISTERY FORTUNE.....	11	18	1.00	1	18.0	14,243	3.62	516	25	14,521	547	20	-44	-4
05-23-64 1346121 5173801 5-70														
STATES 1-43														
1466939 WILLOW FARM MODEL.....*	20	16	1.06	12	1.5	15,000	3.83	574	29	15,718	576	43	-232	+2
04-01-64 1413C83 4442C98 5-70														
STUD 35-05 STATES 6-11,12,13,16,23														
1466948 FOREST GREENE MAPLE BONHEUR...*	30	10	1.00	1	10.0	13,965	3.65	510	19	17,545	616	18	-569	-16
04-05-64 1378594 4677046 5-70														
STATES 1-21														
1466961 RAVENWOOD RUBY LAD.....	12	105	1.09	74	1.8	14,218	3.71	528	21	13,895	514	83	+263	+13
03-30-64 1122127 3688276 5-70														
STUD 51-02 STATES 5-23,31,51,52,54														
1466974 PATCH FARM PILOT JULIAN.....*	13	16	1.25	12	1.6	14,064	3.69	519	22	15,066	552	44	-392	-11
02-23-64 1303347 4430936 5-70														
STATES 7-11,13,14,16,22														
1466977 SHADY MEADOW KING EX.....*	0	10	1.20	2	8.2	11,731	3.81	447	13	13,827	518	21	-431	-13
11-09-63 1297400 4962005 5-70														
STATES 1-31														
1467019 HEATHERSTONE SCOTTY ABC-TWIN..	38	16	1.13	1	16.0	10,894	3.97	432	20	12,260	486	21	-315	-10
12-12-63 1331314 4308118 5-70														
STATES 1-35														
1467025 RICOEE BOB VAL JERRY.....	30	29	1.00	26	1.2	13,884	3.72	517	25	15,845	564	58	-1033	-23
04-26-64 1105728 4701607 5-70														
STUD 21-10 STATES 2-13,21														
1467039 PENSTATE STAR BOY.....*	22	69	1.00	53	1.4	13,885	3.90	541	17	14,393	542	77	-353	+2
06-30-64 1410984 4657849 5-70														
STUD 35-03 STATES 7-21,35,43,45,50														
1467041 PENSTATE IVANHOE MARKSMAN.....*	18	11	1.09	1	11.0	13,653	3.98	543	34	15,221	610	19	-267	-9
03-19-64 1270143 5064050 5-70														
STATES 1-52														
1467157 TARA-HILLS STYLEMASTER.....*	28	36	1.06	30	1.5	13,430	3.78	508	18	14,470	540	63	-621	-17
01-26-64 010241954 5274215 5-70														
STUD 23-11 STATES 2-22,23														
1467159 ETHELRUY ZIM BOB.....	9	11	1.00	1	11.0	11,972	3.70	443	5	13,024	468	18	-207	-4
08-11-64 1280603 4452C81 5-70														
STATES 1-48														
1467275 OUR FAMILY MAN.....*	10	10	1.00	1	10.0	14,128	4.12	582	56	15,458	620	18	-208	-4
07-29-64 1435720 4323166 5-70														
STUD 33-03 STATES 1-33														
1467278 SKOKIE FRASEA JEWEL.....*	13	16	1.13	3	12.3	16,474	3.85	634	53	15,189	604	24	+335	+10
12-25-63 1288610 4457C2C 5-70														
STUD 33-03 STATES 2-33,35														
1467339 SILVER ROCKET HARRY.....	0	10	1.00	1	10.0	16,307	4.01	654	11	16,357	595	18	+34	+12
11-06-63 1163043 4256520 5-70														
STATES 1-23														
1467350 HY-OON FANNY CAPTAIN.....	13	10	1.00	1	10.0	16,027	3.39	543	14	17,935	572	18	-264	-3
10-27-63 1144239 4481345 9-69														
STATES 1-73														
1467357 LAKE AIRE MONOGRAM OLIVER.....	20	10	1.00	1	10.0	16,157	3.68	595	18	15,608	633	18	+127	-3
09-22-63 1335787 4059484 5-70														
STATES 1-35														
1467363 SKYWAY PRIDE STAR.....*	38	16	1.00	10	2.6	14,333	3.38	484	9	13,349	467	39	+362	+5
08-06-64 1411631 5046480 5-70														
STATES 3-41,42,47														
1467405 BLOSSOMELLE BLACK WATCH.....*	13	167	1.04	121	1.8	15,236	3.71	566	21	15,268	565	88	+89	+6
05-25-64 1189870 4017841 5-70														
STUD 23-11 STATES 4-16,21,22,23														
1467425 BROWNES BURKGOV GABRIEL.....*	20	10	1.10	4	3.4	16,882	3.38	571	24	15,780	566	28	+355	+3
08-09-64 1038509 5086557 5-70														
STATES 1-11														
1467457 CAL-CLARK POLY MARK.....	32	23	1.00	19	1.3	15,692	3.65	572	42	16,087	577	52	-93	+1
08-14-64 1222994 4178C79 5-70														
STUD 35-75 STATES 9-21,35,41,52,93														
1467533 MERIDALE ADMIRATION ONWARD....*	11	20	1.00	19	1.1	15,633	3.52	551	24	15,811	568	50	+4	-4
08-23-64 1171458 4575808 5-70														
STUD 21-10 STATES 2-13,21														
1467545 HORSE PEN HILL CHALLENGER.....	10	20	1.00	17	1.4	14,871	3.61	537	26	15,284	546	49	-134	-1
07-23-64 1291499 3869354 5-70														
STUD 61-02 STATES 3-51,52,55														
1467620 HARMONY CREST VAN RINGER.....*	13	53	1.00	42	1.4	14,121	3.61	510	26	14,849	555	71	-454	-27
05-22-64 1189870 4245161 5-70														
STUD 23-09 STATES 4-23,50,51,52														
1467654 BRANLINE PARAGON ROYAL.....*	27	12	1.33	3	8.5	13,623	3.67	500	26	13,814	512	24	-48	-2
12-12-63 1380945 4724155 5-70														
STATES 3-35,46,51														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE AVERAGES NO	ADJUSTED MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF MILK	FAT
1467831 DONIGAN BUSCHMAN KIT SUPREME..	9	11	1.36	1	11.0	9,717	3.35	326	3	11,275	386	20	-362	-13
01-18-63 1179373 5103782 5-70														
STATES 1-43														
1467839 JOHN PRIDE BURKE.....	6	16	1.25	3	12.3	16,834	3.18	536	10	15,402	511	25	+389	+6
08-08-63 1237057 4809324 1-70														
STATES 1-42														
1467853 BER-CRE-FARM SILVER LAKE ORBIT*	11	19	1.00	8	3.2	17,617	3.61	636	28	16,166	598	42	+698	+20
09-05-64 1290182 5033370 5-70														
STATES 4-21,23,55,56														
1467862 ROYBROOK REWARD.....	15	235	1.04	195	1.4	15,077	3.45	520	29	14,908	538	92	+244	-12
04-20-58 010254339 010781990 5-70														
STUD 35-75 STATES 28-21,23,35,41,93														
1467863 GOLD LEAF REGAL OEAN.....	10	10	1.00	1	10.0	12,487	3.96	494	59	12,263	488	18	+10	+1
05-30-64 1400315 5350541 5-70														
STATES 1-55														
1467915 OLYMPIC SEGIS ERIC-TWIN.....	8	24	1.00	18	1.5	15,882	3.66	581	31	14,910	539	53	+563	+24
08-16-64 1273756 5031084 5-70														
STUD 35-75 STATES 9-21,23,35,42,82														
1468034 RICH-HERD TEXAL SUPREME.....*	16	125	1.02	95	1.6	14,815	3.58	531	23	15,319	554	85	-311	-14
02-20-64 C10264804 4670990 5-70														
STUD 33-03 STATES 23-21,23,33,41,93														
1468041 HOOSIER-OELL COMMANOER SKYLARK	0	12	1.00	11	1.1	15,927	3.64	580	52	15,539	565	37	+203	+8
04-15-64 1239242 5265490 5-70														
STUD 35-75 STATES 5-21,35,55,87,93														
1468066 HULONG FOND JEAN ALEX.....*	42	12	1.00	7	2.1	13,925	3.89	542	11	15,082	561	34	-350	-3
01-21-64 1243697 4685505 1-70														
STATES 1-34														
1468098 PAWNEE FARM ABC ARGUS.....*	5	21	1.00	4	14.0	16,349	3.91	639	29	15,182	564	27	+342	+21
02-25-64 1425959 3922839 5-70														
STUD 35-21 STATES 1-47														
1468108 CEDAR HEIGHTS JUAN-TRIPLET....	0	10	1.40	1	10.0	14,256	3.19	455	12	14,617	481	19	-54	-4
11-11-62 1185854 4718008 1-70														
STATES 1-42														
1468121 KERBY BONNANZA.....	11	21	1.05	1	21.0	17,314	3.78	654	49	17,072	656	21	+120	+3
11-19-62 1199324 4509098 1-70														
STATES 1-82														
1468125 STURCHAVEN INKA REFLECTOR.....*	10	10	1.10	2	8.2	17,166	3.53	606	24	15,647	578	20	+340	+7
10-14-63 1298430 5163024 1-70														
STATES 2-21,23														
1468154 TIME-O-DAY MAPLE ARLING.....*	20	10	1.00	3	5.4	14,224	3.51	499	8	14,239	513	23	+3	-2
06-08-64 1386406 4506263 5-70														
STATES 1-35														
1468170 ANEDAW HOUDINI BART.....*	8	14	1.29	1	14.0	12,782	3.54	452	5	13,231	483	21	-107	-6
10-03-63 1238438 4751156 5-70														
STATES 1-41														
1468214 PUTNEY OLE NICK HENRY.....*	0	14	1.71	1	14.0	13,117	3.81	500	11	14,450	550	23	-290	-9
08-05-62 1349319 3981313 5-70														
STATES 1-13														
1468276 SAMSON LOJAN ELEVATION.....	14	51	1.00	34	1.9	14,385	3.54	509	17	14,088	506	69	+216	+2
05-30-64 1271810 4976582 5-70														
STUD 48-01 STATES 1-48														
1468327 ORCHARD DAIRY ADMIRAL BILL....*	18	11	1.09	1	11.0	14,074	3.67	516	17	14,267	529	19	-27	-1
01-22-64 1207770 4345290 1-70														
STATES 1-23														
1468360 LILAC HILL SENATOR VERNON.....*	24	17	1.00	2	12.0	14,059	3.67	516	34	15,010	558	25	-206	-8
04-08-64 1252985 5029615 5-70														
STATES 1-33														
1468390 ST CROIXCO PRAIRIE PRIME.....*	9	15	1.07	3	8.7	15,440	3.13	483	12	13,459	462	26	+510	+4
01-20-63 1291499 4451202 5-70														
STATES 1-84														
1468408 SUNNYSIDE FIRST CHOICE.....	17	46	1.00	35	3.0	14,236	3.53	502	28	14,434	519	64	-94	-9
03-23-64 1242338 3745107 5-70														
STUD 41-01 STATES 4-41,42,46,87														
1468414 G-S-S GRANDIER POSCH SUPREME..	18	17	1.12	10	3.1	14,563	3.51	511	25	14,546	517	40	+31	-1
03-14-64 1277619 4220050 5-70														
STATES 3-35,41,42														
1468415 ALFCORN PABST OLIVER BOLO.....*	6	17	1.41	1	17.0	13,506	3.24	438	14	14,289	509	22	-166	-15
03-29-63 1337278 4709820 5-70														
STATES 1-31														
1468458 KENWALL MASTERPIECE.....*	0	11	2.09	3	7.5	14,760	3.68	543	8	14,626	548	27	+55	0
01-06-63 1305460 5120811 5-70														
STATES 2-41,46														
1468460 THREE STAKE SEGIS DUKE.....	11	18	1.00	14	1.4	16,767	3.51	589	50	16,171	593	46	+376	+2
09-08-64 1222994 4506394 5-70														
STUD 35-75 STATES 8-21,35,41,52,93														
1468513 EMERALD-EMPIRE GO-BOY BURKE...	24	29	1.00	24	1.5	14,793	3.54	523	52	14,483	528	57	+209	0
07-10-64 1077788 4584964 5-70														
STUD 35-75 STATES 8-21,31,35,41,93														
1468560 MD-MAPLE-LAWN PONTIAC JO JO...*	0	12	1.25	1	12.0	15,716	3.30	519	27	16,936	583	20	-181	-10
12-22-63 1397752 3899438 5-70														
STATES 1-51														
1468589 THEMELAN GOLDEN MEMORY.....*	8	13	1.08	2	11.1	12,023	3.52	423	68	13,210	461	21	-263	-8
09-20-63 1388032 5107140 1-70														
STATES 1-48														
1468592 ROYBROOK SUPER8.....*	21	67	1.22	51	1.6	13,161	3.79	499	23	15,172	559	77	-1447	-41
10-30-63 C10277722 011308024 5-70														
STUD 23-11 STATES 2-22,23														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
1468621 SUE MAE OIEHL OICTATOR PONTIAC 06-04-64 1397752 4299738 5-70 STATES 1-48	8	12	1.00	3	6.1	13,017	3.97	517	21	14,257	550	26	-307	-6
1468735 GREEN MEADOW PIONEER APOLLO...* 07-04-64 1292880 4227776 5-70 STATES 4-34,43,48,50	6	17	1.00	5	8.8	13,679	3.57	488	359	13,884	507	28	-59	-4
1468741 MAR BROOK OEAN R A MARTIN..... 05-12-64 1239886 4633179 5-70 STUO 21-10 STATES 2-13,21	19	31	1.00	28	1.1	14,581	3.53	515	25	15,463	551	60	-440	-18
1468818 B O I ROSNI PRW ABNER..... 06-28-64 1296729 4090626 5-70 STUO 35-75 STATES 10-21,32,35,41,55	3	32	1.00	26	1.3	14,798	3.56	527	24	14,596	534	60	+161	-1
1468819 B O I ROSNI CHAMP ALEX..... 07-14-64 1296729 4623793 5-70 STUO 35-75 STATES 8-21,23,32,35,41	18	17	1.00	13	1.4	16,144	3.49	564	59	15,336	565	45	+422	+2
1468852 EL-LCW RCBARON HI-SOCIETY.....* 06-24-64 1419722 4291671 5-70 STATES 1-41	9	11	1.00	1	11.0	14,104	3.59	506	19	14,228	504	18	-16	0
1468879 ANCHOR ANN BRIGEEN.....* 08-06-63 C1026C599 011529139 9-69 STATES 4-11,16,21,34	20	10	1.10	7	1.8	15,295	3.54	541	19	15,517	582	32	-16	-9
1468897 PRINCE WELCREST PERSEUS.....* 07-30-63 010260599 011536852 5-70 STATES 1-21	0	10	1.50	1	10.0	14,982	3.48	522	48	13,874	497	20	+220	+5
1468911 LONDALE REX..... 07-03-64 1277619 4286525 5-70 STUO 21-10 STATES 2-13,21	27	30	1.03	29	1.0	14,663	3.59	526	24	15,333	545	60	-319	-8
1469932 CHRISTIM VAL SUCCESSOR..... 02-23-64 1245520 4833452 5-70 STUO 21-10 STATES 2-13,21	14	36	1.03	34	1.1	15,534	3.51	545	32	15,516	555	64	+112	-2
1468937 BLANCO DUKE MARK..... 10-05-64 1222994 4261763 5-70 STUO 35-75 STATES 11-21,23,32,41,91	8	26	1.00	22	1.3	16,263	3.55	577	51	15,431	561	55	+543	+12
1468957 TECHNY BERNA GRANO DUKE.....* 07-15-63 1293580 5046429 5-70 STATES 2-33,57	9	25	1.56	4	11.8	14,546	3.77	548	28	15,100	566	36	-158	-3
1468989 EGGINK HIGH BOY SARA..... 02-08-64 1419355 4846035 5-70 STATES 1-41	25	12	1.33	1	12.0	13,985	3.33	466	17	15,081	495	20	-197	-5
1469C03 PINEYHILL PONTIAC JULIUS.....* 11-02-63 1391977 5066945 5-70 STATES 1-93	21	19	1.00	1	19.0	13,811	3.58	495	86	14,056	504	21	-47	-1
1469C09 PENSTATE GAY LAD.....* 02-11-64 1276654 4849742 5-70 STUO 35-03 STATES 5-21,32,34,35,43	8	24	1.00	19	1.5	13,844	3.66	507	42	14,088	525	53	-120	-7
1469C43 STEVENSDELL KING FOBES BANNER. 10-15-64 1077788 5021774 5-70 STUO 35-75 STATES 7-21,35,41,42,55	15	13	1.00	11	1.3	16,318	3.47	566	28	15,538	578	38	+360	-1
1469C44 PREMIUM PERFECTION DUKE..... 11-08-64 1307195 4408754 5-70 STUO 35-75 STATES 11-21,23,35,41,93	7	27	1.00	23	1.2	15,045	3.66	551	82	15,274	550	57	-53	+3
1469155 EXRANCO LOMA LINDA..... 02-07-64 1397088 5058744 5-70 STUO 93-03 STATES 1-93	6	17	1.00	3	10.5	17,573	3.62	637	191	17,628	641	26	+82	+3
1469166 GRAY VIEW BELINA COLA-TWIN....* 10-11-64 1396617 5798523 5-70 STATES 1-35	63	13	1.00	8	2.6	15,112	3.84	580	25	15,447	556	34	-63	+10
1469281 RICHVALE GOVERNOR PIEBE..... 08-01-64 1C10936 4678430 5-70 STUO 35-75 STATES 10-21,35,41,55,91	21	24	1.00	19	1.4	14,535	3.74	544	39	15,007	556	53	-193	-3
1469298 SHURLAKE FOBES IDEAL HEARTY...* 03-11-64 1113350 4467065 5-70 STATES 1-11	54	13	1.08	2	11.1	13,603	3.93	534	16	16,523	664	21	-561	-23
1469311 MILK & HONEY LINDA FOND IMAGE.* 04-29-64 1243697 4282302 5-70 STUO 23-11 STATES 5-21,22,23,35,54	10	263	1.06	172	2.1	15,878	3.78	600	20	15,403	571	92	+571	+33
1469342 LANGE ROYAL MEADOLINER.....* 07-15-63 1305460 3881863 1-70 STATES 2-21,35	13	10	1.00	3	5.4	14,422	3.55	512	45	15,350	558	23	-179	-8
1469363 CARLIN FOND JEWEL BARON..... 01-27-64 1423926 5424491 5-70 STATES 1-48	0	11	1.36	1	11.0	16,031	3.64	584	29	15,265	558	20	+179	+6
1469422 BELLA VISTA CHRISTY.....* 07-17-63 1378594 4352980 5-70 STATES 1-34	17	12	1.17	3	8.5	14,509	3.76	545	13	14,177	505	23	+82	+9
1469540 LOCKWAY LUCIFER W IVANHOE.....* 06-01-64 1449040 4225111 5-70 STATES 1-23	15	13	1.00	2	11.1	15,192	3.79	576	19	16,450	596	21	-208	-1
1469561 PAUL FARM HE-BOY..... 07-02-64 1237057 3911264 5-70 STATES 1-32	10	10	1.10	2	8.2	11,275	3.64	410	9	12,766	482	20	-321	-14
1469616 MOON MEADOWS LAD BRAVO.....* 05-09-63 1370868 4652748 5-70 STATES 1-34	0	15	1.33	1	15.0	14,230	3.94	561	26	13,866	536	21	+76	+6
1469619 WOODLEDGE ALERT BURKE.....* 12-22-62 1342351 4385937 5-70 STATES 1-52	8	13	1.23	1	13.0	15,428	3.68	568	20	17,275	627	20	-305	-8

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY	PRED DIFF % MILK	FAT
1469635 CLOVERTOP MAPLE ROYAL.....*	8	12	1.00	1	12.0	14,185	3.62	513	56	14,928	544	19	-119	-4
10-08-64 1386406 5451942 5-70														
STATES 1-51														
1469741 WAWACO FORTY-NINER GENTLEMAN..*	0	14	1.00	1	14.0	17,426	3.62	631	77	16,868	561	19	+164	+15
08-05-64 1437823 4780545 5-70														
STATES 1-91														
1469779 PLAINSITE POLYTECHNIC OLIVER..	16	26	1.00	22	1.3	14,278	3.79	541	57	15,081	540	55	-381	+3
06-10-64 1010936 4894868 5-70														
STUD 35-75 STATES 7-21,23,34,55,93														
1469808 MAYERS DUKE RETAINER.....*	36	11	1.00	1	11.0	10,663	3.38	360	13	13,230	473	18	-479	-20
04-18-64 1293580 3638095 5-70														
STATES 1-35														
1469857 JMEIER SKOKIE BEN.....	29	34	1.32	1	34.0	11,783	3.87	456	31	12,830	481	24	-280	-6
10-11-63 1199324 5264030 5-70														
STATES 1-33														
1469945 ZIMMERMAN OEAN STAR EO.....*	0	24	1.17	1	24.0	14,937	3.66	547	25	14,327	496	22	+145	+11
04-15-64 1433539 5141331 5-70														
STATES 1-21														
1469964 OWEN SIR ROSE LYONS.....*	10	10	1.00	1	10.0	17,241	3.59	619	22	17,255	645	18	+56	-1
06-15-64 991741 5018165 5-70														
STATES 1-23														
1469997 GA-NA PAYMASTER JERRY.....*	20	10	1.60	1	10.0	13,972	3.44	480	22	13,612	479	21	+67	0
12-24-63 1333526 4980096 5-70														
STATES 1-33														
1470085 KNOLLTOP AUDACIOUS MARK.....	6	17	1.06	1	17.0	15,740	3.53	555	4	15,008	556	21	+172	+1
01-10-64 1410978 4980131 5-70														
STATES 1-34														
1470112 WILOTOP ROXANNA DUKE.....	29	14	1.00	10	1.7	15,287	3.61	552	68	15,523	566	39	-29	-2
11-09-64 1298197 4661407 5-70														
STUD 35-75 STATES 7-21,31,32,41,92														
1470170 KELLINE OANOY GEORGE.....*	0	10	1.10	2	8.2	14,427	3.83	553	16	14,941	563	20	-82	0
11-15-63 1315953 5097573 5-70														
STATES 1-35														
1470180 MANORCREST FRASEA CHIEFTAIN...*	3	30	1.00	30	1.0	14,789	3.43	507	25	15,417	545	60	-287	-19
09-01-64 1307195 4916539 5-70														
STUD 21-10 STATES 2-13,21														
1470220 VAICA ADMIRAL BRUCE.....*	33	18	1.00	4	4.5	12,802	3.77	482	19	14,375	520	37	-564	-12
12-28-63 1237C57 5061609 1-70														
STATES 1-16														
1470223 SLEEPY HOLLOW PRINCE ALBERT...*	13	15	1.00	1	15.0	17,363	3.73	648	71	18,455	674	20	-125	-1
06-26-64 1315423 5236210 5-70														
STATES 1-93														
1470237 LIME HOLLOW ROBURKE DE KOL....	10	20	1.00	16	1.4	16,877	3.52	594	90	16,446	611	49	+330	-2
10-25-64 1038509 4247611 5-70														
STUD 35-75 STATES 10-23,32,52,55,93														
1470238 LIME HOLLOW BURKGOV CHUM.....	23	14	1.00	13	1.1	15,856	3.65	578	20	15,158	561	41	+334	+9
10-30-64 1038509 4312108 5-70														
STUD 35-75 STATES 7-21,31,33,35,41														
1470376 WOODHOUSE ROSCOE CROSS.....*	8	14	1.00	5	4.4	13,484	4.00	540	21	15,034	560	32	-457	-4
04-28-64 1378594 5453892 5-70														
STATES 2-21,23														
1470432 YODER OALE SKOKIE FOBES.....*	28	19	1.16	1	19.0	13,718	3.83	526	20	15,017	535	22	-255	0
12-30-63 1267271 4854390 5-70														
STATES 1-34														
1470512 PAULINA TOP SPOT.....*	C	19	1.00	10	3.2	16,736	3.57	598	20	15,378	557	42	+626	+19
05-31-64 1087974 5012390 5-70														
STUD 61-02 STATES 3-31,32,34														
1470521 VILLA ROSA CRUSADA IDEAL.....*	10	10	1.00	1	10.0	15,530	3.32	516	42	15,011	520	18	+111	0
08-13-64 1426384 5144948 5-70														
STATES 1-33														
1470588 EXRANCO SOVEREIGN KNIGHT.....	0	10	1.00	3	6.6	19,886	3.74	744	175	17,983	650	22	+496	+23
09-24-64 1242221 5621198 5-70														
STUD 93-03 STATES 1-93														
1470757 WESTFALL GLAMCUR BOY IRONMAN..*	9	85	1.00	71	1.4	15,994	3.48	557	19	15,741	588	80	+346	-17
11-30-64 1282185 4955147 5-70														
STUD 23-11 STATES 4-16,21,22,23														
1470837 MOWRY SENATOR EMPEROR.....*	9	11	1.00	1	11.0	17,772	3.16	562	48	18,955	641	18	-123	-11
10-26-64 1252985 5018234 5-70														
STATES 1-23														
1470927 MAPLE HILL OLANE OENNIS.....*	0	13	1.15	1	13.0	15,114	3.39	513	10	13,446	503	20	+320	+2
07-16-64 1244845 5402425 5-70														
STATES 1-33														
1470983 PREMIUM MEADOW MONARCH.....	30	10	1.00	9	1.2	14,018	3.65	512	48	15,141	556	33	-326	-12
12-01-64 1239886 4447465 5-70														
STUD 35-75 STATES 6-21,34,35,41,91														
1471048 HYCLEO SKYHAWK ROCKET.....*	0	16	1.25	1	16.0	13,114	3.90	512	30	13,424	506	21	-76	+1
11-05-63 1419922 4582082 5-70														
STATES 1-48														
1471074 NAMRAC HIRAM ROSNI SEARS.....	21	14	1.00	13	1.1	15,583	3.50	545	17	15,454	540	41	+114	+4
09-18-64 1296729 4804781 5-70														
STUD 21-10 STATES 2-13,21														
1471148 OELLFIELO STYLEMASTER OON.....	7	14	1.00	11	1.4	16,438	3.59	590	69	16,392	597	40	+115	+1
07-30-64 1222994 4727699 5-70														
STUD 35-75 STATES 9-35,41,55,87,93														
1471171 EOGEWOOO HALL IVANHOE VIC-TWIN*	18	60	1.00	38	2.3	14,330	3.51	503	24	14,978	549	72	-388	-29
07-07-64 1189870 3944182 5-70														
STUD 33-03 STATES 15-21,23,35,41,42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1471195 RI-VAL-RE MUTUAL PAT.....	10	20	1.05	16	1.5	15,184	3.59	545	141	15,485	552	49	-70	0
05-24-64 1087974 5318414 5-70 STUD 35-75 STATES 9-33,34,35,55,93														
1471235 GLAOTIME ROBURKE OAGAN.....	12	17	1.00	17	1.0	16,852	3.54	596	74	15,228	556	46	+804	+21
09-16-64 1223243 4228845 5-70 STUD 35-75 STATES 7-21,31,55,91,93														
1471260 HONOR GRAND JESS.....	11	19	1.00	19	1.0	14,976	3.59	537	26	15,070	538	49	+9	+1
10-02-64 1277619 4459567 5-70 STUD 21-13 STATES 2-13,21														
1471359 HAMLETTS IMELDA CHAMBRIC LEON.*	23	13	1.00	1	13.0	16,248	3.62	588	17	14,867	547	19	+280	+9
11-27-64 1276654 5511589 5-70 STATES 1-42														
1471364 SMITHLAND SENATOR ANCY.....*	8	13	1.00	1	13.0	14,472	3.30	478	41	14,028	470	19	+86	+1
09-08-64 1252985 5282106 5-70 STATES 1-21														
1471395 ANGOLA FEARLESS DUKE.....*	82	11	1.00	3	7.5	14,347	3.65	524	52	14,831	526	22	-86	0
07-22-64 1261835 5177266 5-70 STATES 1-21														
1471438 STARLAND ADANTHA ADMIN-TWIN...	12	17	1.00	16	1.1	14,728	3.52	518	20	15,389	540	46	-234	-7
11-15-64 1171458 4185570 5-70 STUD 21-13 STATES 2-13,21														
1471445 FOXLEASE VIRGINIA GENTLEMAN...*	15	13	1.00	11	1.3	15,818	3.72	588	31	15,780	554	38	+85	+15
02-21-65 1189870 4231933 5-70 STUD 91-13 STATES 3-91,92,93														
1471473 O TIDY BURKE CONCENTRATE E....*	20	17	1.24	3	8.2	13,301	3.78	503	33	15,120	544	31	-521	-10
01-16-64 1098656 5146865 5-70 STUD 31-02 STATES 2-43,48														
1471505 ADDHR GOLDEN BANKER.....*	35	20	1.00	3	10.3	13,899	3.39	471	78	15,871	554	30	-526	-22
08-15-64 1215448 3626309 5-70 STATES 2-21,23														
1471517 REBURKE GRAC-GLEN OSBORNDALE..	21	14	1.00	11	1.4	15,150	3.68	558	28	15,386	547	40	-35	+6
12-23-64 1273756 4880859 5-70 STUD 35-75 STATES 8-21,31,32,35,93														
1471530 VALLEY-GOLD TIPONI LEADER.....	7	29	1.00	2	27.0	15,390	3.42	526	312	15,097	513	23	+94	+3
04-23-64 1283917 5333056 5-70 STATES 1-85														
1471571 MIS AGATE.....*	9	11	1.00	8	1.5	15,441	3.24	500	18	15,241	554	34	+111	-16
09-13-64 1292883 3612216 5-70 STUD 35-05 STATES 1-35														
1471581 KINGSTEAD MARYLAND PRIDE.....*	18	17	1.00	1	17.0	14,845	3.69	548	60	14,685	535	20	+47	+3
10-15-64 1269391 3807337 5-70 STATES 1-48														
1471584 BUSY ACRES REPOYAL RORURKE....*	0	25	1.00	21	1.3	16,102	3.56	574	37	16,392	592	54	-24	-4
10-02-64 1192713 4714170 5-70 STUD 35-75 STATES 9-21,23,35,57,91														
1471656 EVER MAY PERFECTION.....*	23	16	1.19	3	10.8	15,410	3.70	570	25	14,126	541	26	+336	+8
01-16-63 1307195 3868904 5-70 STATES 1-92														
1471760 FAIR HILL HAZEL ROYAL PONTIAC.*	20	10	1.00	2	8.2	12,441	3.71	461	16	13,576	500	20	-227	-7
10-04-64 1397752 4956516 5-70 STATES 1-23														
1471783 POMPEY HOLLOW ADMIRAL TOM.....*	14	22	1.14	2	13.2	15,507	3.26	505	28	15,057	532	29	+163	-6
08-12-64 1237057 5180193 5-70 STATES 1-16														
1471852 ABELDALE HIRSCHLER MARVEL.....	27	11	1.00	1	11.0	13,778	4.34	598	36	16,018	591	18	-367	+3
12-07-63 1417703 5536251 1-70 STATES 1-47														
1471920 BROWNSTOW WROWAYNE REFLECTION.*	0	18	1.61	4	6.7	13,959	3.60	502	15	14,014	526	37	-17	-7
11-27-63 C1C262612 C11C52038 5-70 STATES 1-41														
1471969 NICOLK ROBURKE GOLD CHIEFTAIN.	0	15	1.00	13	1.2	17,507	3.68	644	51	16,134	588	42	+670	+27
11-08-64 1065223 3585032 5-70 STUD 35-75 STATES 7-35,52,55,91,93														
1472015 RAGOSA ADRECO DUKE-TWIN.....	7	14	1.00	11	1.5	16,170	3.60	582	22	16,019	589	39	+141	+1
11-09-64 1298197 4550565 5-70 STUD 35-75 STATES 8-31,34,41,42,93														
1472098 TEXAL CITATION DYNAMO.....*	14	25	1.00	22	1.2	14,674	3.43	504	35	14,778	538	55	-10	-16
09-16-64 1492073 6566500 5-70 STUD 91-11 STATES 7-21,23,34,35,41														
1472193 TWIN MAPLE MAESTRO JC BURKE...*	48	21	1.00	1	21.0	14,627	3.68	539	41	14,574	534	21	+24	+2
07-09-64 1238933 4837160 5-70 STATES 1-34														
1472213 SUPREME TEXAL MIDNIGHT.....*	20	10	1.10	1	10.0	14,795	3.49	516	47	14,649	510	18	+39	+1
01-11-64 C10279415 6C13521 5-70 STATES 1-34														
1472217 WINCOMIS CAPTAIN SKYLINER.....*	0	11	1.00	1	11.0	17,813	3.26	581	18	16,038	523	18	+361	+11
07-24-64 1244845 4C55825 5-70 STATES 1-42														
1472225 E-Z ACRES PABST REMER DIPLOMAT*	6	16	1.00	6	3.8	16,135	3.97	641	42	17,189	612	36	-262	+14
07-25-64 1000390 4214358 5-70 STUD 55-01 STATES 1-55														
1472242 PICK NORTH STAR S.....*	9	11	1.36	2	9.1	14,500	3.43	498	12	14,738	523	22	-34	-4
09-04-63 C10279934 C11456845 5-70 STATES 1-23														
1472314 WAWACO VERNWAY ADMIRAL BEAUTY.	8	13	1.00	1	13.0	16,690	3.49	582	80	17,181	570	19	-31	+4
08-13-64 1437823 5004473 5-70 STATES 1-91														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SIRE SUMMARY %	PRED DIFF MILK	FAT
1472323 SHETLARS SKYHAWK TRIUNE.....	17	29	1.00	25	1.2	14,072	3.57	502	14	14,043	504	58	+23	0
09-29-64 1289574 3643881 5-70														
STUD 41-01 STATES 3-41,45,46														
1472356 STEUBINGS MODEL ORMSBY.....	17	12	1.17	1	12.0	15,926	3.33	531	37	15,884	559	19	+46	-3
06-26-63 1216668 5182747 5-70														
STATES 1-74														
1472407 COLSTAH L E LAD.....*	0	14	1.00	3	10.4	13,436	3.35	450	81	13,135	451	23	+50	0
03-24-64 1392479 5186115 5-70														
STATES 1-84														
1472408 PINEHURST KING RETURN.....*	17	18	1.17	5	11.1	14,955	3.60	538	11	14,971	514	28	+24	+7
02-02-64 1401693 3880169 5-70														
STATES 3-35,51,55														
1472425 WOODGREEN ROYAL CITATION R....*	0	10	1.00	1	10.0	15,811	3.54	559	43	15,182	509	18	+133	+9
08-04-64 010283342 011653988 5-70														
STATES 1-73														
1472449 PERRYBOOK COMRE PIOON HERB....	12	17	1.24	1	17.0	13,342	3.84	512	15	13,797	508	21	-97	+1
04-05-63 1242338 5255711 1-70														
STATES 1-41														
1472539 KERN KNOLL GYPSIE JULE.....	17	12	1.00	1	12.0	14,793	3.54	524	11	14,897	535	19	-1	0
08-13-64 1435833 5250507 5-70														
STATES 1-41														
1472637 RAY-ZEL CHUM SEARS PAT.....	15	13	1.00	10	1.4	15,025	3.47	521	102	15,298	558	38	-51	-11
10-29-64 1291498 4803211 5-70														
STUD 35-75 STATES 7-21,23,31,35,93														
1472671 APACHE CITATION TONTO.....*	13	15	1.00	2	13.1	15,150	3.69	559	114	16,774	559	21	-283	+1
01-03-65 1492073 5750662 5-70														
STATES 2-21,86														
1472767 KNOLLTOP AUOACIDUS LUCIEN.....*	36	11	1.00	1	11.0	12,628	3.63	458	17	11,805	446	18	+113	+1
09-17-64 1410978 5365425 1-70														
STATES 1-34														
1472771 SIM-BRDS ROYAL.....*	11	11	1.36	1	11.0	13,630	3.33	454	3	14,044	488	20	-79	-6
02-10-63 1405579 4640203 5-70														
STATES 1-82														
1472785 ELMVALE STYLEMASTER.....*	7	15	1.00	11	1.6	18,153	3.46	628	29	16,091	566	41	+927	+28
12-13-64 1175471 3883834 5-70														
STUD 35-75 STATES 7-21,23,32,35,41														
1472825 POPLAR POINT MAJOR ENSIGN.....*	64	11	1.09	2	5.5	14,376	3.74	537	9	14,949	553	25	-116	-2
09-21-63 1200C82 3457462 1-70														
STATES 1-21														
1472834 GREENWOOD IVAN.....*	0	17	1.00	7	4.0	14,262	3.89	555	24	14,282	555	37	+5	+2
02-27-64 1189870 3393298 5-70														
STATES 1-23														
1472949 SCHENCKWOOD RDAMER AOARE.....*	24	17	1.00	17	1.0	14,048	3.57	501	25	16,278	581	46	-915	-32
09-28-64 1171458 5076112 5-70														
STUD 21-10 STATES 2-13,21														
1473043 WESTOVER MONCAOER ROSS.....*	13	31	1.00	29	1.1	14,754	3.63	535	31	15,901	566	60	-574	-14
09-14-64 1235822 4505622 5-70														
STUD 21-10 STATES 2-13,21														
1473092 ROMANDALE REFLECTION APACHE...	25	12	1.00	2	10.1	15,450	3.48	537	66	15,125	523	20	+90	+3
03-07-64 010260008 011627449 5-70														
STATES 1-91														
1473100 SHOCH MANOR F H CAPTAIN.....*	0	13	1.00	1	13.0	13,918	3.71	517	12	15,274	579	19	-229	-9
09-04-64 1243697 4614507 1-70														
STATES 1-57														
1473114 KING ORCHARD BONNIE COLANTHA..	17	19	1.53	1	19.0	10,483	3.73	391	39	11,671	435	23	-326	-11
02-05-63 1358822 5105784 5-70														
STATES 1-34														
1473254 WILLMIL FONO ROCCCO.....*	0	11	1.09	2	9.1	13,910	4.30	598	34	13,755	568	21	+28	+7
12-02-63 1243697 5246001 5-70														
STATES 1-51														
1473291 HENRY COUNTY TYPLUS ORMSBY....	13	16	1.06	1	16.0	16,012	3.32	532	15	16,212	558	20	+8	-3
05-03-63 1389299 5157661 1-70														
STATES 1-42														
1473314 PINE SHELTER PIOON OE LUXE....	5	20	1.15	2	14.9	12,467	3.53	440	15	13,316	470	26	-232	-8
11-01-63 1422586 5491251 5-70														
STATES 1-41														
1473423 WITH-ROW RACHEL LUCKY.....	0	11	1.00	4	4.0	14,621	3.60	527	9	16,545	600	28	-458	-16
11-04-64 1197956 4220356 5-70														
STATES 1-32														
1473442 AJRF BURKGDV KIT.....	14	21	1.00	19	1.1	16,092	3.57	575	55	15,495	563	51	+382	+9
11-14-64 1038509 4681433 5-70														
STUD 35-75 STATES 12-21,23,35,41,82														
1473493 WINOY WILLOW ROCKETEER.....	20	10	1.00	8	1.4	14,423	3.72	537	15	14,918	549	32	-126	-1
11-01-64 1298197 3106074 5-70														
STUD 21-10 STATES 2-14,16														
1473508 KOPIAH SKYLINER FAYNE.....	18	11	1.00	10	1.1	16,058	3.53	567	30	15,121	550	35	+370	+8
12-20-64 1244845 5119727 5-70														
STUD 35-75 STATES 8-21,23,33,41,42														
1473510 GOLDEW RERDYAL COLONEL.....	19	28	1.00	24	1.2	16,125	3.63	585	52	15,398	568	58	+503	+14
06-02-64 1192713 5C89644 5-70														
STUD 35-75 STATES 12-21,32,35,41,55														
1473543 J-ARGO FASCINATION.....*	8	12	1.33	1	12.0	15,763	3.27	516	7	16,383	593	20	-75	-13
03-03-64 1199324 4553952 5-70														
STUD 35-75 STATES 1-35														
1473589 BRADLEY-VIEW ELEVATOR.....*	0	11	1.00	1	11.0	14,307	3.45	494	23	13,004	459	18	+222	+6
10-24-64 1271810 5607969 1-70														
STATES 1-74														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	REPEATABILITY OF SIRE FAT	SUMMARY %	PRED DIFF MILK	FAT
1473596 OUNHAVEN OLLIE CREAMELLE.....	18	11	1.00	1	11.0	12,634	4.00	505	2	14,025	536	18	-249	-4
10-24-64 1314767 5017865 1-70 STATES 1-35														
1473654 LIME HOLLOW BURKGOV SUPERB....*	15	27	1.00	24	1.2	16,323	3.42	559	30	15,165	558	57	+726	+4
12-14-64 1038509 4937337 5-70 STUD 51-02 STATES 4-21,51,52,54														
1473709 ROBTHOM GENERAL VOYAGEUR.....	18	55	1.00	33	4.2	14,536	3.56	518	29	14,007	509	65	+349	+6
10-02-64 1210507 4128469 5-70 STUD 48-01 STATES 1-48														
1473728 RUANN WAYNE JUPITER.....	8	39	1.51	3	21.0	18,040	3.58	646	78	17,363	620	36	+371	+14
02-28-63 1330259 4916817 5-70 STATES 1-93														
1473754 LEA INN FOND REGAL CHRIS.....	8	12	1.00	1	12.0	10,269	3.76	386	12	9,314	350	19	+92	+4
08-02-64 1415636 5329958 5-70 STATES 1-42														
1473783 ROCK HOME FANCY BOY.....	10	21	1.00	2	12.4	12,197	3.53	431	19	12,595	482	28	-146	-14
04-26-63 1144239 4104166 9-69 STATES 1-48														
1473814 DEWEYDALE ROBURKE DEAN.....	3	30	1.00	21	1.7	15,151	3.62	549	88	14,566	543	58	+373	+6
08-14-64 1065220 4016909 5-70 STUD 35-75 STATES 10-21,32,35,55,93														
1473892 SCHUTZHOLM ORLIE CARL.....*	0	10	1.00	1	10.0	13,728	4.08	560	40	13,078	533	18	+100	+5
08-29-63 1355939 4029659 5-70 STATES 1-35														
1474119 DIAMOND S VAR DUKE.....	35	17	1.00	15	1.2	15,223	3.55	540	25	14,809	539	45	+226	+2
09-26-64 1112211 4080984 5-70 STUD 35-75 STATES 10-21,23,41,42,55														
1474132 LARRO BURKE LAD ADELINE.....*	20	10	1.10	1	10.0	14,468	3.50	506	3	14,163	491	18	+60	+3
04-23-63 1382997 4231212 5-70 STATES 1-42														
1474187 WIL-BRUST EXCELLENT GINGER....	27	15	1.07	1	15.0	10,972	3.52	386	43	12,418	448	20	-319	-13
02-08-64 1418083 5086791 5-70 STATES 1-47														
1474299 FO-MA-TO-SA SKYHAWK VALIANT...*	9	11	1.00	4	4.0	13,897	3.66	508	25	14,272	522	28	-93	-2
08-26-64 1289574 5037739 5-70 STATES 3-47,48,93														
1474351 HICKORY-T LUCIFER.....*	0	10	1.00	3	4.2	14,228	3.32	472	21	14,033	505	25	+52	-7
05-17-64 1272013 4175824 5-70 STATES 1-21														
1474410 IDECGRAPH STANDARD MARKSMAN...*	17	12	1.00	1	12.0	17,507	3.45	604	66	16,795	584	19	+188	+5
05-25-64 1373055 3301408 9-69 STATES 1-93														
1474525 SWAN VILLA SUPREME BUTTER BOY.	21	16	1.06	1	16.0	12,279	3.91	480	25	12,174	463	20	-14	+3
04-09-63 1098318 5333787 5-70 STATES 1-45														
1474585 PINE SHELTER RAMBLER CHAL.....	7	15	1.20	1	15.0	12,344	3.74	462	12	13,189	498	21	-190	-7
10-28-63 1291499 4171236 5-70 STATES 1-41														
1474636 LUND DALE PRILLY SKYHAWK.....*	23	13	1.62	1	13.0	17,159	3.34	573	21	16,574	567	22	+187	+3
04-01-64 1289574 5029648 5-70 STATES 1-41														
1474659 B Y U GALLANT LAD.....	27	11	1.00	2	9.1	15,971	3.11	496	24	15,448	495	20	+135	0
10-15-64 1329588 4535301 5-70 STATES 1-81														
1474722 BREEZAC CALHOUN.....*	0	11	1.00	2	9.1	14,908	3.37	503	42	14,335	503	20	+125	0
09-08-64 010260599 5197786 1-70 STATES 1-51														
1474835 LEA INN SENATOR CROWN.....*	5	22	1.00	8	8.2	13,982	3.49	488	16	14,258	508	35	-84	-6
07-14-64 1252985 5055742 5-70 STATES 1-42														
1474838 ROLORAN CHIEF BELLE HECTOR....*	23	14	1.71	2	12.1	13,987	3.77	527	19	13,922	511	24	+15	+4
01-29-63 1411312 5180354 5-70 STATES 2-35,48														
1474862 BECKERDALE MAPLE OLIVER POSCH.*	0	11	1.00	1	11.0	11,264	3.92	442	14	11,156	414	18	-28	+4
07-29-63 1386406 4832402 9-69 STATES 1-35														
1474903 FRAN-LAN DAGAN REX.....	27	15	1.00	12	1.4	13,811	3.63	502	91	14,740	531	41	-351	-10
10-03-64 1223243 4483551 5-70 STUD 35-75 STATES 8-21,23,31,35,93														
1474975 PACLAMAR LONGEVITY.....	0	11	1.00	2	9.1	17,599	3.22	567	5	16,799	545	20	+217	+5
01-22-65 1429821 4754847 5-70 STUD 31-02 STATES 1-84														
1474981 CRAEBROOK WIL-O-WHIT DAOGA....	15	34	1.03	33	1.0	15,867	3.60	572	28	15,854	564	63	+129	+9
09-08-64 1223243 4761486 5-70 STUD 21-10 STATES 1-21														
1475029 WELLABE T M REFLECTION.....*	36	15	1.47	6	3.8	13,684	3.73	510	9	13,510	490	38	+50	+7
12-28-63 1296576 5789123 5-70 STATES 2-41,46														
1475058 HYLAND-KB LEADER WINNIE.....*	7	14	1.14	1	14.0	18,394	3.51	646	34	15,630	562	20	+589	+18
08-11-64 1289744 4998830 5-70 STATES 1-16														
1475069 JEWETTHOLM IMPERIAL ROSNY.....	15	13	1.00	13	1.0	14,657	3.45	506	25	15,565	544	39	-292	-12
11-02-64 1296729 4304021 5-70 STUD 21-10 STATES 2-13,21														
1475109 EOH CHIEFTAIN BESS ROCKY.....*	8	13	1.08	1	13.0	16,292	3.48	567	24	15,501	570	19	+184	+1
06-04-64 1412161 4683213 5-70 STATES 1-73														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1475172 COURRIER BURKE CAPTAIN.....	0	17	1.41	1	17.0	14,789	3.47	513	2	13,159	469	22	+346	+9
09-20-63 1434011 4603958 5-70 STATES 1-42														
1475213 REMER DUKE VAN HOOSEN.....	10	10	1.00	7	1.6	16,067	3.52	565	29	16,150	556	31	+43	+4
11-20-64 1000390 3454357 5-70 STUD 35-75 STATES 5-21,35,41,55,93														
1475218 SOUTHSHORE GOLDIE ROCKET-TWIN.	27	11	1.00	1	11.0	14,035	3.80	534	29	14,152	525	18	-16	+2
10-01-64 1398525 4531678 5-70 STATES 1-45														
1475251 HAGEMANS HICROSS.....*	64	11	1.00	1	11.0	10,953	3.79	415	13	13,212	457	18	-421	-7
10-21-63 1378594 4941435 9-69 STATES 1-35														
1475351 DELI PONTIAC GREAT IKE.....	0	10	1.00	1	10.0	11,386	3.58	408	19	10,710	396	18	+64	0
06-24-64 1311154 5298637 1-70 STATES 1-33														
1475485 ACKLEYS UNEEDA PAT.....	27	15	1.07	12	1.4	15,346	3.45	529	35	14,905	530	42	+225	+1
11-25-64 1291498 4581921 5-70 STUD 35-75 STATES 10-21,23,33,34,55														
1475503 HAGER SAMASE TIDY VEEDICTION..*	10	10	1.00	4	4.2	12,348	3.66	452	28	13,768	460	25	-363	-2
01-05-64 1210507 3803906 5-70 STATES 2-43,61														
1475508 REBURKE D-E-LAN DOMINIC BOY...	8	12	1.75	1	12.0	12,598	3.30	416	10	14,169	498	22	-340	-17
01-31-63 1311794 4367179 5-70 STATES 1-33														
1475524 WEINER POLYTECHNIC OLIVER.....	17	23	1.00	20	1.2	16,514	3.54	585	46	15,713	566	53	+515	+13
10-25-64 1010936 4671183 5-70 STUD 35-75 STATES 11-21,23,34,41,55														
1475601 A J B AL GENERAL.....	13	16	1.31	2	14.1	11,203	3.76	421	19	12,841	475	23	-401	-12
03-23-63 1215402 4029735 5-70 STATES 1-21														
1475634 BELVEDERE PRIDE DIXIE.....*	20	15	1.07	2	8.3	12,771	4.13	528	7	13,831	521	27	-284	+2
12-21-63 1237057 4040534 1-70 STATES 1-87														
1475640 RAVENGLEN TRIUNE LAD BURKE....*	0	12	1.00	1	12.0	13,563	4.11	557	21	13,274	501	19	+43	+10
01-31-64 1370471 4296862 1-70 STATES 1-64														
1475732 COLINDON T V RAG APPLE LINDY..	21	19	1.00	15	1.4	17,745	3.55	630	68	16,002	570	47	+920	+31
10-13-64 1182696 3962514 5-70 STUD 35-75 STATES 10-21,35,42,82,93														
1476170 PUGET SOUND EXPECTATION.....*	6	18	1.00	12	2.7	15,993	3.61	577	12	15,061	545	42	+436	+15
09-26-64 010271846 5654930 5-70 STATES 2-41,42														
1476214 MAR-MIK MISTER PRINCE.....	10	10	1.00	1	10.0	16,748	3.81	638	19	15,956	594	18	+176	+9
11-21-64 1274684 4508526 5-70 STATES 1-34														
1476231 ENSLOWS ULTIMATE SAM.....	22	18	1.33	1	18.0	14,485	3.89	564	12	14,661	530	22	-20	+8
04-19-63 1085978 3841316 1-70 STATES 1-21														
1476235 DALE DELIGHT CHOICE SHERMAN...*	8	12	1.00	2	10.1	16,120	3.83	617	25	17,361	635	20	-182	0
09-27-64 1237666 3627308 5-70 STATES 1-42														
1476267 LON-NIE FOND ELROY.....*	0	22	1.18	2	20.0	14,192	4.11	583	22	13,339	518	24	+186	+16
05-25-63 1367055 4622723 5-70 STATES 1-48														
1476272 CHESTER HOME BOMBER.....*		15	1.27	3	7.8	10,175	3.68	374	22	10,242	376	29	-124	-3
08-06-63 1321517 4664277 5-70 STATES 2-35,63														
1476448 DARMONT NOEL CRIS.....	14	28	1.14	1	28.0	13,935	3.49	486	9	12,414	437	23	+311	+10
04-01-64 1419631 5575849 5-70 STATES 1-35														
1476663 STERK BRIGITTE DUKE.....*	8	13	1.00	2	11.1	15,981	3.54	565	176	16,982	621	21	-143	-8
12-10-64 1357750 5212926 5-70 STATES 1-93														
1476741 QUIET ACRES GINGER NIG.....*	6	17	1.47	1	17.0	15,526	3.90	606	151	16,429	607	23	-147	+2
04-05-63 1258673 4701022 5-70 STATES 1-91														
1476759 MINNECHAUG VEE RICKY BEETS....*	0	10	1.00	1	10.0	19,903	3.62	721	54	17,260	627	18	+527	+19
08-18-64 1279964 5129504 5-70 STATES 1-16														
1476799 BEANEHAVEN SUPREME CYCLONE....*	18	11	1.00	4	5.0	14,460	3.49	505	19	13,596	503	26	+213	+1
12-09-64 1341149 4448454 5-70 STATES 2-33,35														
1476800 DAMCUR MOUSEHEART ROYAL.....*	5	22	1.27	1	22.0	12,782	3.71	474	28	12,932	485	23	-56	-2
03-23-64 1292880 5207969 5-70 STATES 1-42														
1476921 PAGELS ORMSBY DUCHESS OR8-TWIN*	22	18	1.06	2	16.1	13,879	3.91	542	11	13,383	495	22	+97	+10
11-09-63 1425158 4893364 5-70 STATES 1-42														
1476954 PINEYNOOK INSIGNIA REGENT.....	15	17	1.00	1	17.0	15,347	3.41	523	9	13,796	488	20	+310	+7
01-22-64 1250772 5665063 5-70 STATES 1-41														
1477146 LONGHURST PRINCE ALBERT.....*	27	11	1.00	3	7.5	12,198	3.70	451	12	13,958	535	22	-384	-17
11-22-64 1023059 5578720 5-70 STATES 1-21														
1477192 MAR-TESS DESIGN.....	6	17	1.00	14	1.3	14,611	3.88	567	15	14,137	505	45	+221	+28
12-11-64 1243697 4868826 5-70 STUD 41-01 STATES 2-41,45														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1477208 LYMAN-FARM AAGGIE HOPE.....*	17	12	1.00	4	4.3	15,378	3.53	543	27	16,252	587	29	-184	-9
09-27-64 1243697 4421654 5-70 STATES 2-21,22														
1477250 E-Z ACRES PABST A CELEBRITY...	10	20	1.00	20	1.0	15,867	3.50	553	22	17,022	604	50	-452	-19
10-26-64 1171458 4756706 5-70 STUD 21-10 STATES 2-13,21														
1477358 VALLEE COTE BUR EMPEROR.....*	0	10	1.50	2	8.2	15,329	3.65	560	12	14,802	552	22	+135	+3
11-16-63 1140763 4579053 5-70 STATES 1-21														
1477482 AURORA-W GINGER LARRY.....	11	10	1.10	1	10.0	16,183	3.83	619	37	15,733	590	18	+114	+7
11-12-63 1258673 5166690 5-70 STATES 1-91														
1477927 CORRECTION STAROUST KING.....*	0	15	1.00	2	13.1	13,013	3.59	467	38	11,744	455	21	+222	+2
08-14-63 1411036 3801218 5-70 STATES 2-35,64														
1478079 OAVISLAWN STYLE OEAN.....	4	23	1.00	16	1.6	16,268	3.55	577	106	16,030	572	51	+229	+6
08-20-64 1175471 4271670 5-70 STUD 35-75 STATES 11-21,35,41,55,93														
1478080 OAVISLAWN REMER OEAN TARZAN...	5	20	1.00	17	1.3	15,239	3.57	544	56	15,982	582	49	-263	-14
09-13-64 1000390 3605693 5-70 STUD 35-75 STATES 10-13,35,41,52,93														
1478159 THONYMA ORMSBY ADMIRAL.....*	45	11	1.00	3	4.4	12,279	3.66	450	14	14,094	529	27	-481	-19
07-30-64 1196645 5530925 5-70 STATES 1-48														
1478175 REFLECTION RADAR.....*	0	11	1.00	1	11.0	12,865	3.67	472	420	13,966	520	18	-199	-7
08-19-59 010242033 5310727 5-70 STATES 1-34														
1478202 FILCO GOLDEN SUNSHINE.....*	27	11	1.00	4	6.0	16,595	3.42	568	19	15,525	521	24	+295	+12
12-08-64 1406271 5786577 5-70 STATES 2-41,46														
1478272 TEE-DEE WHIT DAGAN DANDY-TWIN.*	8	13	1.00	13	1.0	18,261	3.61	659	22	16,515	588	39	+787	+31
09-16-64 1223243 4941564 5-70 STUD 21-10 STATES 2-13,21														
1478273 TEE-DEE WIL DAGAN DAWSON-TWIN.	13	17	1.00	17	1.0	14,954	3.72	556	24	15,906	577	46	-346	-5
09-16-64 1223243 4941564 5-70 STUD 21-10 STATES 2-13,21														
1478309 JADCT HARBORCREST FINALIST....*	0	17	1.00	1	17.0	11,451	3.38	387	11	12,104	418	20	-168	-7
10-09-64 1406271 4872613 5-70 STATES 1-31														
1478474 Y PARK COMET CROWN.....*	25	12	1.17	2	10.1	12,156	3.49	424	21	13,925	514	21	-376	-18
02-06-64 1405363 5113571 5-70 STATES 1-73														
1478528 LON-NIE ORMSBY MAJOR.....*	20	10	1.20	1	10.0	14,728	4.22	622	23	15,290	586	19	-78	+8
05-15-63 1271122 4555303 5-70 STATES 1-48														
1478545 BUTTERDAY RAINBOW SENATOR.....*	15	27	1.00	4	16.8	16,347	3.51	574	20	16,615	555	29	0	+7
07-17-64 1252985 5501076 5-70 STATES 2-41,46														
1478682 HOLWYN KLONDIKE NOEL.....	27	15	1.20	1	15.0	13,781	3.78	521	9	14,307	540	21	-100	-2
02-16-64 1315498 3424841 5-70 STATES 1-31														
1478809 INDIANA CAPTAIN ROSCO.....	19	28	1.39	1	28.0	12,410	3.51	435	15	12,136	444	24	+25	-2
09-24-63 1144239 3564828 1-70 STATES 1-32														
1479059 WACHTERDALE SKOKIE SPOT.....*	12	17	1.24	1	17.0	13,149	3.67	483	12	12,299	446	21	+147	+7
10-26-63 1199324 3846403 5-70 STATES 1-41														
1479097 BERN-ANN OUNLOGGIN PABST CROSS*	0	12	1.08	1	12.0	13,144	3.33	438	27	13,031	453	19	+4	-3
06-05-63 1244845 5343638 5-70 STATES 1-35														
1479235 BREEZYCROFT GLEN CHEM.....*	9	11	1.00	2	9.1	17,669	3.46	611	27	16,563	570	20	+274	+10
08-03-64 1275604 4706817 5-70 STATES 1-21														
1479284 MAPLE HEATHER ONWARD.....*	15	55	1.02	34	2.4	15,780	3.68	580	27	15,561	571	70	+265	+11
09-16-63 010239301 011657873 5-70 STUD 21-10 STATES 4-11,13,14,16														
1479300 SAR-BEN SKY PRINCE.....	31	13	1.00	8	3.3	16,915	3.63	614	52	15,856	570	33	+408	+17
11-05-63 1239242 4907811 5-70 STUD 35-75 STATES 6-21,35,41,92,93														
1479360 RAYMAU CHIEF RULER.....*	13	15	1.00	7	4.0	14,875	3.52	524	30	15,090	553	34	-33	-7
10-16-64 1397517 5445730 5-70 STUD 23-11 STATES 4-13,22,23,41														
1479447 LOCHEVALE LOUIE HOPE.....*	0	11	1.36	1	11.0	14,993	3.77	565	42	14,735	539	20	+67	+6
11-05-63 1243697 4953936 5-70 STATES 1-31														
1479511 NURSERY VIEW PHILL DEAN.....*	8	12	1.25	1	12.0	14,074	3.74	526	11	14,393	549	20	-51	-3
09-20-63 1272013 5175651 1-70 STATES 1-21														
1479540 BIG GREEN WARRIOR.....*	33	15	1.00	15	1.0	13,604	3.76	512	20	15,448	557	43	-724	-16
10-19-64 1235822 4539824 5-70 STUD 21-10 STATES 2-13,21														
1479546 ROSAFE SHAMROCK REFLECTION....*		15	2.53	6	5.9	14,804	3.79	561	28	14,886	549	38	+9	+6
02-26-59 010198998 011081884 1-70 STATES 1-21														
1479547 F O F REFLECTION PAT.....*	15	23	1.26	8	8.1	16,197	3.71	601	21	15,166	570	38	+437	+14
10-20-62 010278184 011251287 5-70 STATES 3-16,21,52														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1479764 SCHUVILLE LACE GLAMOUR LT.....*	17	12	1.00	1	12.0	14,700	3.82	562	21	15,039	599	19	-42	-4
05-02-64 1282185 4594719 5-70 STATES 1-33														
1479801 HI-8Y GRAPHIC DESIGN.....*	0	11	1.00	1	11.0	13,229	3.73	493	38	14,058	516	18	-148	-3
12-20-64 1320015 5189251 5-70 STATES 1-34														
1479812 STILLWELL DOT COMBINE.....*	30	10	1.00	1	10.0	12,365	3.79	469	10	15,185	581	18	-476	-17
08-05-64 1421128 5352397 5-70 STATES 1-33														
1479823 MILK & HONEY INDUSTRIOUS.....*	14	51	1.00	38	1.6	14,256	3.67	523	17	14,950	540	70	-414	-8
10-24-64 1189870 5132543 5-70 STUO 61-02 STATES 2-32,34														
1479870 ORF SKOKIE STAR.....	20	10	1.00	1	10.0	14,122	3.23	456	3	14,403	504	18	-41	-7
01-25-65 1288610 5011688 5-70 STATES 1-73														
1480026 8UTLERVIEW PETE.....	8	12	1.00	1	12.0	12,641	3.70	468	12	11,346	434	19	+193	+5
07-10-64 1427855 5371166 5-70 STATES 1-33														
1480133 8EAU MEDALLION ACHILLES LAO...*	9	11	1.00	3	6.2	16,273	3.27	532	45	15,787	496	24	+159	+8
08-07-64 1384256 6004737 5-70 STATES 1-57														
1480160 WASIOJA 8URKE MARTY.....	38	21	1.10	1	21.0	11,529	3.97	458	29	12,297	489	22	-200	-6
07-11-63 1372052 5341603 5-70 STATES 1-41														
1480185 GRAY VIEW X CONFIDENT.....	19	21	1.00	17	1.4	14,091	3.86	544	22	15,847	565	50	-777	-6
04-09-65 1378594 4847071 5-70 STUO 61-02 STATES 1-52														
1480309 RASUM CHAMPION VICTOR.....*	0	10	1.00	2	6.8	13,897	3.84	534	20	13,477	499	21	+79	+7
07-08-64 1406300 4844139 5-70 STATES 2-32,35														
1480370 FOHCN CHAM8RIC DOU8LE EAGLE...	0	21	1.05	1	21.0	15,471	3.35	519	12	14,346	539	21	+247	-2
12-18-63 1276654 4419506 5-70 STATES 1-41														
1480428 RIVERSTEAO PETE.....*	8	12	1.00	1	12.0	14,236	3.65	519	9	16,114	581	19	-308	-9
11-14-64 1331314 5030713 5-70 STATES 1-35														
1480536 OON AUGUR IOEAL ROYAL KING....*	22	18	1.11	1	18.0	15,331	3.35	514	13	15,361	541	21	+23	-4
05-19-64 1343126 5767653 5-70 STATES 1-35														
1480564 VIEW KNOLL SKOKIE OUKE.....	33	12	1.00	1	12.0	11,732	3.75	440	28	12,649	477	19	-194	-6
11-20-64 1288610 5346250 5-70 STATES 1-42														
1480608 EE-OAH-HOW GRAND SPARKLER.....*	12	17	1.00	14	1.3	14,351	3.82	548	20	15,018	566	45	-250	-4
09-09-64 1277619 5053789 5-70 STUO 35-05 STATES 3-33,35,91														
1480759 EBYHOLME SUPREME COMET.....*	20	10	1.40	8	1.4	14,090	3.50	493	13	15,003	545	35	-280	-16
01-12-64 C10281953 010864400 5-70 STATES 2-32,61														
1480816 SILVER VILLA LUCKY SPICE.....	90	11	1.00	3	7.5	14,131	3.72	526	23	14,157	533	22	+1	0
11-28-63 1334345 4584103 1-70 STATES 1-48														
1480864 ORICLE HOME OLIVER MAPLE LANCE*	5	19	1.26	2	17.1	16,441	3.94	648	22	15,735	605	23	+207	+12
07-17-63 1420413 5097929 5-70 STATES 1-35														
1481153 M JAY8EE ARGYLE HOMESTEAD.....*	0	13	1.15	1	13.0	17,366	3.56	618	122	17,601	645	20	+26	-2
09-02-63 1324830 4385960 5-70 STATES 1-53														
1481158 JO CLEARCREEK R A.....*	30	81	1.00	63	1.4	13,348	3.81	509	19	15,248	571	79	-1400	-43
08-14-64 C10252803 C11169120 5-70 STUO 23-11 STATES 2-22,23														
1481478 HUOOT WALDORF KING CLAY8CY....*	0	10	1.50	2	8.2	13,569	3.85	523	14	14,050	532	22	-102	0
10-01-63 1284716 4744251 5-70 STATES 1-57														
148148C AROEAN REVELATION MASTER.....*	0	10	1.00	2	6.8	10,864	3.62	393	16	13,072	483	21	-486	-19
09-11-64 1427872 5453398 5-70 STATES 1-41														
148154C GREEN-MEADOW IVANHOE.....*	0	20	1.00	1	20.0	13,695	3.67	502	459	13,658	509	21	+2	0
10-23-64 1189870 5258918 5-70 STATES 1-34														
1481605 JEM-ACRES ALLEN SAM.....	18	22	1.00	2	16.8	11,462	3.93	450	4	12,294	473	25	-243	-5
04-02-64 1429580 5545624 1-70 STATES 1-32														
1481709 AT&S GORGEOUS GEORGE.....	9	11	1.00	1	11.0	13,943	3.55	495	15	16,376	613	18	-398	-18
10-07-64 1284364 5218596 5-70 STATES 1-35														
1482114 KLEVER SUN DIAL.....*	0	12	1.00	6	4.5	13,755	3.68	506	20	13,602	502	28	+34	+1
12-15-64 1406271 4061463 5-70 STATES 2-31,34														
1482115 BROWNDALE REFLECTION RADAR....*	18	11	1.09	7	2.0	14,782	3.46	511	29	15,443	548	33	-168	-10
11-01-63 C10242033 C10967925 5-70 STATES 3-21,23,34														
1482189 COLLINS-CREST PERFECTION LUKE.*	16	25	1.00	25	1.0	15,892	3.60	572	23	15,622	562	56	+243	+9
09-12-64 1307195 4004934 5-70 STUO 21-10 STATES 1-21														
1482274 FULTONWAY JOHANN.....*	6	16	1.00	8	3.1	15,074	4.32	651	19	16,782	643	38	-539	+8
01-11-65 1378594 3932472 5-70 STUO 35-75 STATES 3-23,35,41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1482414 CANOEHILL MISTERY MAX.....*	10	10	1.00	1	10.0	13,346	3.34	446	14	14,375	507	18	-173	-10
04-05-64 1346121 3845286 5-70 STATES 1-31														
1482415 PUGET SOUND GOLDEN HERITAGE...*	10	10	1.00	3	6.6	14,940	3.63	542	47	15,064	563	22	-2	-2
09-11-64 1215448 5878150 5-70 STATES 1-47														
1482475 COLOSPRINGS LAD DDEN.....*	27	22	1.00	2	11.8	13,522	3.56	481	42	14,136	516	30	-176	-9
11-18-64 1122127 5177664 5-70 STATES 1-51														
1482879 OLIRLICH BERWALOS DOMINATOR...	8	12	1.08	1	12.0	13,497	3.55	479	4	13,910	482	19	-76	0
09-21-63 1300481 4364740 1-70 STATES 1-46														
1483C17 KODIDALE RITAL OSBORNE IVAN...	19	16	1.00	2	14.1	17,714	3.72	659	34	15,864	567	21	+437	+21
10-13-64 1287090 5765748 5-70 STATES 1-42														
1483236 SINGING BROOK MONOGRAM FARMER.*	17	12	1.00	2	10.1	16,999	3.32	564	24	15,335	553	20	+368	+3
05-11-64 1335787 4527888 5-70 STATES 1-23														
1483482 VIR-BEN DUTCH SKY.....	30	10	1.00	1	10.0	11,035	3.94	435	20	12,468	451	18	-279	-3
06-24-64 1244845 4369779 5-70 STATES 1-34														
1483540 ROMANDALE TEXAL MAPLE.....*	6	18	1.06	3	14.3	15,366	3.04	467	73	14,639	482	24	+188	-3
11-21-63 1382176 011371335 5-70 STATES 1-86														
1483558 BIERSTEDTS STAR SHORTY.....	18	17	1.35	1	17.0	11,970	3.43	411	17	12,085	425	22	-63	-4
09-08-63 1283917 4969602 1-70 STATES 1-42														
1483701 ROD-ER-DIC LUCIFER POSCH.....*	0	10	1.00	3	6.6	13,483	3.84	518	25	14,743	546	22	-253	-4
07-13-64 1290182 4144415 5-70 STATES 2-23,34														
1483878 RADINE ELEVATION PAT.....	30	10	1.00	2	8.2	13,112	3.61	473	23	11,686	450	20	+234	+3
09-13-64 1271810 4651204 5-70 STATES 1-43														
1484395 C-S-P SOUND TWO.....	43	13	1.08	2	6.8	12,948	3.48	451	43	12,836	454	26	0	-1
03-13-63 1407665 5247069 5-70 STATES 1-84														
1484630 AMACOY CENTURION IDEAL.....*	0	16	1.00	1	16.0	12,703	3.91	497	17	12,872	483	20	-54	+2
07-10-64 1315879 5474716 5-70 STATES 1-35														
1484737 SPEICH BELLE BOY CINDY PEPER..*	0	17	1.00	1	17.0	18,686	3.61	675	18	15,479	594	20	+679	+18
08-04-64 1259069 4923939 5-70 STATES 1-35														
1485550 BRAD LEA CITATION MONARCH.....*	12	92	1.01	55	2.3	16,206	3.50	567	18	14,938	550	79	+1086	+17
10-11-60 1492073 011179608 5-70 STUD 61-02 STATES 1-33														
1485951 ZIMMERMAN PILOT STAR ROGER....	42	12	1.33	1	12.0	12,016	3.92	471	9	13,175	485	20	-246	-2
11-21-63 1261857 4648405 1-70 STATES 1-21														
1486684 CITATION APACHE WAR HAWK.....*	40	10	1.00	1	10.0	15,940	3.26	519	125	16,632	558	18	-74	-5
09-15-64 1492073 6096869 5-70 STATES 1-86														
1486887 EDMARAL DELLA GINGER.....		10	1.00	4	4.2	14,751	3.82	563	35	15,976	593	25	-257	-4
11-30-63 1258673 3457983 5-70 STATES 1-21														
1487125 DAVISLAWN ADMIRAL LUCIAN.....*	6	19	1.68	2	11.6	14,618	3.50	511	20	13,098	455	31	+451	+16
12-09-63 1237C57 4437270 1-70 STATES 1-21														
1487126 S O A ACADEMY ELVIS.....	10	10	1.00	1	10.0	13,328	3.45	460	19	13,759	487	18	-79	-4
08-09-64 1362343 4448293 5-70 STATES 1-92														
1488307 LOCHEVALE BILLY HOPE.....	8	13	1.00	1	13.0	14,750	3.62	534	41	15,031	555	19	-32	-2
01-24-64 1243697 5101246 5-70 STATES 1-31														
1488395 RU-WIN JOE PRIDE ADMIRAL.....	20	10	1.60	1	10.0	15,982	3.23	517	15	14,882	527	21	+245	-1
12-31-63 1237057 4572980 5-70 STATES 1-42														
14885C3 FLEETRIDGE PROMINENT.....*	33	12	1.17	2	10.1	18,066	3.65	659	35	17,905	667	21	+119	+2
10-27-63 C10274514 5208023 5-70 STATES 1-16														
1488514 SCOTTSAN REGAL SAMSON.....*	0	11	1.00	1	11.0	18,800	3.60	676	35	15,439	564	18	+639	+21
05-01-64 1374233 5014099 5-70 STATES 1-22														
148868C AMPLY SENATOR ADMIRAL CAN.....*	10	10	1.00	3	3.8	13,276	3.62	480	11	14,319	5CC	26	-261	-4
12-18-64 1252985 5796728 5-70 STATES 1-32														
1488813 ELYTE LAUXMONT DIRECT.....*	0	10	1.00	2	8.2	14,571	3.73	544	20	13,708	522	20	+164	+5
03-31-64 1271019 3865388 5-70 STATES 1-23														
1488891 WINKAL DYNAMO SUPERIOR.....*	9	11	1.00	1	11.0	12,777	4.08	521	9	13,727	498	18	-176	+4
12-13-64 1421069 4637914 5-70 STATES 1-35														
1489082 EIPPERHURST CHARMER.....*	0	12	1.00	3	7.1	14,998	3.60	540	22	13,396	519	24	+371	+5
08-05-64 1418083 5072757 5-70 STATES 1-47														
148930C BAILANO HOMESTEAD GRAND.....	9	11	1.00	4	3.5	16,817	3.10	522	64	16,187	548	29	+244	-5
01-15-64 1277619 4613659 5-70 STATES 1-91														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE AVERAGES NO	ADJUSTED MILK	FAT	REPEATABILITY PRED SIRE SUMMARY %	DIFF MILK	FAT
1489385 CHEERYLANES IVANHOE MOONLIGHT. 12-11-63 1423468 5579047 5-70 STATES 1-82	0	11	1.00	1	11.0	18,701	3.71	694	56	17,820	675	18	+231	+7
1489563 CEDAROALE SHAMRUCK PERCY.....* 05-15-64 C1026C599 3668847 5-70 STATES 1-13	18	12	1.00	3	8.5	14,844	3.60	534	49	15,647	577	22	-139	-7
1490410 NORCG LAMBY TEXAL.....* 02-01-65 1333705 4945451 1-70 STATES 1-47	40	10	1.00	1	10.0	15,250	3.44	524	51	16,596	574	18	-188	-7
1491858 O1AMCNO S BEAUTY VAR PONTIFF..* 09-11-64 1240549 4403586 5-70 STATES 1-93	22	18	1.00	2	16.1	17,552	3.60	631	108	17,893	654	22	+12	-1
1492073 RUSAFE CITATION R.....* 09-29-58 010198998 C1C547C99 5-70 STUD 33-03 STATES 29-21,23,33,34,86		437	1.92	275	3.9	14,841	3.54	526	31	14,740	535	95	+171	-4
1493531 LO-JU CHIEFTAIN SULTAN..... 03-30-64 1396932 5206631 5-70 STATES 1-33	9	11	1.09	1	11.0	14,199	3.49	495	3	13,897	506	19	+55	-1
1493964 WEISS-ACRES IMPERIAL ROCK.....* 04-10-64 1389850 5651602 5-70 STATES 1-21	33	10	1.00	1	10.0	13,621	3.80	518	40	16,003	546	18	-384	-3
1494330 OWB PANDA CAPTAIN MARKSMAN.... 06-24-62 1144239 4695316 5-70 STATES 1-91	8	31	1.65	1	31.0	14,842	3.29	489	34	15,598	549	26	-151	-13
1495780 JAMESTOWN SENATOR BURKE..... 09-25-64 1252985 4025482 5-70 STATES 1-41	0	12	1.00	2	10.1	13,462	3.86	520	7	13,644	504	20	-42	+3
1500410 DELMORA H P O KING.....* 09-25-64 1387977 5391620 5-70 STATES 1-34	50	10	1.00	2	5.2	13,542	3.56	482	10	14,200	524	24	-148	-8
1500453 DANDY-LANE COMET ROMEO.....* 05-22-60 1283313 3541277 5-70 STATES 1-34	11	15	1.80	2	7.8	12,263	3.07	376	4	12,512	450	32	-123	-24
1501057 HARTFORD TOR BUTTERBOY.....	15	13	1.46	1	13.0	7,599	3.79	288	6	8,931	340	21	-389	-14
09-26-63 1257762 4673207 5-70 STATES 1-41														
1508003 RAG APPLE CARNATION AUTOCRAT..* 12-12-59 939765 6676238 5-70 STATES 1-51		12	1.50	1	12.0	12,606	3.40	428	3	13,946	497	21	-278	-13
1509911 MADBURY CRETE PILOT LESEYLA...* 04-25-63 1287412 4191550 5-70 STATES 1-12	0	12	1.00	1	12.0	15,216	3.68	560	22	12,914	474	19	+409	+15
1512505 PARKWOOD POND ROYAL..... 03-01-65 1243697 5181748 5-70 STATES 1-41	20	15	1.00	2	13.1	13,647	3.72	507	9	13,484	498	21	+25	+2
010160321 LONELM TEXAL HIGHCROFT.....* 08-04-42 C1C095503 010390860 5-70 STATES 20-21,23,31,34,87		154	2.68	118	4.7	12,865	3.66	471	12	13,168	475	87	-329	-5
010188256 ABEGWEIT MILORD.....* 06-24-45 C10132244 010448876 5-70 STATES 10-21,22,23,33,51		56	2.21	49	1.2	11,247	3.73	419	12	12,788	463	77	-1281	-36
010197782 LONELM TEXAL GOVENLOCK.....* 05-03-46 C1C095503 C1C537C51 5-70 STATES 18-21,23,31,34,51		50	2.38	47	1.1	12,176	3.61	439	24	13,013	464	76	-707	-21
010198998 A. B. C. REFLECTION SOVEREIGN.* 12-03-46 C10155159 C1C559938 5-70 STATES 15-16,21,23,31,51		53	2.21	42	1.4	14,847	3.68	546	21	14,598	530	76	+239	+14
010218489 SEILING WING DOUBLE.....* 06-05-49 C1C203086 C1C462693 5-70 STATES 14-14,21,23,31,34		42	2.74	37	1.2	12,881	3.93	506	44	12,902	469	73	-90	+24
010223015 GANO LUCHINVAR PETE.....* 10-15-49 010183401 010685101 5-70 STATES 16-21,23,31,34,51		202	2.22	166	1.6	11,914	3.57	425	30	13,139	475	92	-1203	-48
010229168 JACK R. A. SUPREMF.....* 09-13-50 C1C206209 010681627 5-70 STATES 5-21,31,32,34,86		23	1.96	22	1.0	12,569	3.52	442	14	13,392	473	58	-509	-19
010229203 ALMERSON SOVEREIGN SUPREME....* 05-29-50 010206662 C10693918 5-70 STATES 21-13,16,21,22,23		357	2.32	246	2.5	13,678	3.60	492	21	14,134	514	95	-414	-19
010229512 ROELAND REFLECTION SOVEREIGN..* 09-26-50 C1C198998 010586185 5-70 STATES 31-21,23,31,34,86		714	2.59	450	3.0	14,375	3.79	545	27	14,119	511	97	+266	+34
010236703 LLEWXAM BENEFACTOR LEADER.....* 08-11-51 C10205583 C1C596691 5-70 STATES 11-21,23,31,34,74		62	2.63	56	1.1	11,753	3.99	469	23	13,016	472	80	-1082	-4
010237674 EDGEWARE RAG APPLE MASTER.....* 11-12-51 C10214111 010288751 5-70 STATES 12-21,22,23,31,34		133	2.06	110	1.5	13,632	3.51	478	25	13,960	507	89	-288	-24
010238433 GILMURE MAGIC BLUEBOY.....* 12-17-51 C10219115 C1C631152 5-70 STATES 3-23,91,93	0	14	1.64	14	1.0	14,939	3.56	532	21	14,530	515	46	+214	+8
010239301 ROSAFE CENTURION.....* 11-30-51 C10121004 C1C547C99 9-69 STATES 29-21,22,23,31,34	10	439	2.05	278	6.1	14,169	3.48	493	71	14,165	512	94	+35	-16
010240111 WILLCLA SIR POND HOPE.....* 03-03-52 C10212300 C10619209 5-70 STATES 8-13,16,21,22,23		58	2.24	54	1.1	12,575	3.54	445	14	13,300	480	78	-615	-28

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF MILK	FAT
010241845 ROMANDALE RE-ECHO ROCKET.....*		47	2.11	42	1.3	13,118	3.43	450	21	12,666	455	74	+240	-6
03-09-52 010227946 010651782 5-70														
STATES 14-21,23,31,34,58														
010241947 SPRINGBANK VANGUARD.....*		89	2.60	82	1.1	12,148	3.63	441	23	12,683	450	85	-560	-11
09-05-52 C1C197964 010761700 5-70														
STATES 21-21,23,31,34,51														
010242033 GLENVUE RADAR.....*		156	2.05	104	2.4	13,751	3.51	483	27	14,241	511	89	-409	-23
09-11-52 010213459 010672200 5-70														
STATES 15-21,23,31,34,63														
010242423 BROWNVIEW PABST REALIZATION...*		83	2.37	72	1.3	14,032	3.56	499	26	13,958	503	84	+63	-2
10-22-52 010237445 01C544185 5-70														
STATES 18-21,22,23,31,58														
010244468 LOCUST LODGE SCEPTER.....*		86	1.86	66	1.9	13,165	3.54	466	28	13,790	492	82	-525	-21
07-13-52 010186376 C10784959 5-70														
STATES 19-21,22,23,57,86														
010244626 ROSAFE PREFECT.....*		131	1.88	107	1.4	13,470	3.41	459	25	13,963	506	88	-432	-40
04-14-53 C10121004 010724610 5-70														
STATES 16-14,21,22,23,34														
010246396 MONJDVIN SENSATION AJAX.....*	14	12	2.42	7	2.8	12,933	3.46	448	38	12,788	469	38	+11	-8
11-05-53 010181065 010660539 5-70														
STATES 4-16,21,23,58														
010247186 ROSAFE PRECEPTOR.....*		38	1.42	31	1.6	14,472	3.52	510	43	15,008	538	66	-283	-15
02-07-54 C10198998 01C722187 5-70														
STATES 13-16,21,23,34,63														
010247812 SEILING PIETJE TRIUMPH.....*		66	2.39	61	1.1	13,748	3.48	478	34	13,799	492	81	-52	-11
03-17-54 010239045 010712999 5-70														
STATES 12-14,21,23,34,51														
010250585 BECKHAVEN R A BENEFACTOR.....*		26	2.23	17	2.3	13,150	3.81	501	12	13,220	480	59	-83	+11
07-21-54 C10205583 010827528 5-70														
STATES 5-11,12,14,21,23														
010251372 MARDEN PIEBE PRIDE.....*	33	10	1.70	4	4.2	15,824	3.87	612	11	14,447	544	29	+407	+21
12-30-54 C10240227 010486997 5-70														
STATES 3-23,31,34														
01C251647 BROWVIEW PABST FIFTY-FIVE.....*		101	1.58	88	1.3	14,748	3.53	520	20	14,409	526	86	+331	-2
01-01-55 C1C237455 C1C828616 5-70														
STATES 15-13,14,16,21,23														
01C251684 NIC-A-BAR MASTER PRINCE.....*	9	58	1.71	50	1.3	13,565	3.73	506	34	14,632	533	77	-765	-17
01-29-55 010237756 C1C859625 5-70														
STATES 10-12,16,21,22,23														
010252803 SEILING TRIUNE ROCKET.....*	19	45	1.80	28	2.3	14,122	3.70	522	29	15,261	561	70	-699	-22
03-09-55 C10239C45 01C767491 5-70														
STATES 11-21,23,31,33,56														
01C254013 STONETOWN SIR JOE.....*		32	2.50	31	1.0	11,825	4.03	477	29	13,397	480	68	-1097	-3
05-05-55 C10174240 C10704567 5-70														
STATES 11-14,21,31,34,51														
010254196 SHEPODY MILKMASTER MODEL.....*		21	1.90	19	1.1	13,718	3.35	460	12	13,872	501	57	-90	-22
07-24-55 C10248258 01C638889 5-70														
STATES 6-11,12,13,14,16														
010254339 ROYBROOK PABST ADMIRAL.....*		107	2.02	94	1.4	13,572	3.73	506	22	14,091	506	86	-434	0
02-03-55 C10241933 C1C729320 5-70														
STATES 14-14,16,21,22,23														
010254866 SPRING FARM JENSEN REFLECTION.*	25	13	2.85	11	1.4	12,690	3.55	450	22	13,486	482	46	-384	-15
07-06-55 010248207 010890565 5-70														
STATES 3-21,22,23														
01C255055 GLENALCOMB PABST IDEAL.....*		49	2.16	47	1.0	13,565	3.60	488	21	14,859	536	76	-912	-33
10-15-55 C10195427 C10677361 5-70														
STATES 10-13,16,21,22,23														
010255163 ROCKDALE PRESIDENT.....*		329	1.76	228	2.5	14,260	3.86	550	32	14,536	526	94	-203	+25
10-19-55 C10220731 010821909 5-70														
STATES 17-11,13,16,21,23														
010255838 GLENALCOMB PABST SIR ECHO.....*		88	1.90	79	1.2	13,252	3.45	457	20	14,271	517	84	-827	-48
11-16-55 C10195427 010972682 5-70														
STATES 13-16,21,22,23,33														
010256034 ROMANDALE HIGHCRAFT CAVALIER..*	19	227	1.82	168	3.5	13,386	3.45	462	81	13,786	492	91	-377	-27
10-04-55 010160321 010757486 5-70														
STATES 24-21,22,23,31,34														
010256056 ROYBROOK STANDOUT.....*		24	2.25	24	1.0	13,058	3.48	455	18	13,838	492	61	-479	-22
01-21-56 C10241933 010781990 5-70														
STATES 9-13,14,16,21,23														
010256075 GLENVUE SKY CHIEF.....*	16	145	1.59	106	2.1	14,292	3.59	513	48	14,538	524	88	-163	-7
12-09-55 C10241816 010672198 5-70														
STATES 24-21,23,31,33,57														
010256645 MURRAYDALE MAPLENIX LADDIE....*		117	2.44	109	1.1	13,655	3.63	495	20	14,219	514	88	-472	-15
01-27-56 010213155 010680158 5-70														
STATES 12-13,16,21,22,23														
010256677 WAY BROOK PABST SOVEREIGN.....*		45	1.62	38	1.4	14,161	3.64	515	31	14,133	508	71	+34	+5
02-20-56 C10241933 010939384 5-70														
STATES 16-12,21,23,34,63														
010257174 ROMANDALE DIVIDEND.....*	15	58	2.10	33	4.7	14,941	3.77	563	23	15,271	558	70	-137	+7
10-05-55 C10198998 010989224 5-70														
STUD 33-03 STATES 16-21,23,41,43,52														
010257715 REGASBORNE FOND ROYAL.....*		12	3.00	12	1.0	14,200	3.63	516	14	13,784	484	45	+182	+14
10-11-55 010212300 010580995 5-70														
STATES 7-21,23,31,32,34														
010258409 DEVON ROYAL ESCORT.....*		20	2.05	16	1.5	14,252	3.54	505	19	14,516	513	53	-109	-3
05-17-56 010248598 010973179 5-70														
STATES 6-11,12,14,21,71														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
010258920 ROSAFE HEPTAD.....*		132	1.79	111	1.3	14,173	3.50	496	25	14,346	521	88	-116	-20
07-05-56 010198998 010629726 5-70														
STATES 18-13,14,16,21,23														
010259214 EDGEWARE WAYNE IDEAL.....*		42	2.62	38	1.3	13,155	3.53	464	78	13,656	489	73	-384	-18
11-01-56 010254443 010729227 5-70														
STATES 12-14,21,23,31,34														
010259220 BONG HAVEN CENTURION VANGUARD.*		10	2.40	9	1.2	14,314	3.42	489	30	14,025	490	38	+114	0
08-12-56 010239301 010816322 5-70														
STATES 8-13,21,23,33,58														
010259542 KAYEN FARM ANTHONY.....*		259	1.64	193	1.8	13,532	3.67	496	29	14,691	534	93	-1008	-31
11-11-56 010213155 010926065 5-70														
STATES 20-13,16,21,22,23														
010259668 GLENHOLM ALERT OEAN PABST.....*		37	2.19	21	3.1	14,406	3.76	541	19	15,242	560	64	-452	-8
12-05-56 010246349 011020328 5-70														
STATES 6-11,12,16,21,23														
010259958 RAYMONDALE SOVEREIGN MASTER...*		254	1.95	186	2.9	13,920	3.59	500	61	13,969	500	92	-32	0
01-01-57 010175095 010513326 9-69														
STATES 26-21,22,23,31,34														
010260315 SUN DREAM DIJAX DUKE.....*		88	1.98	72	2.0	14,182	3.77	534	28	14,908	540	83	-520	-1
10-27-55 010220731 011047661 5-70														
STATES 10-13,21,22,23,93														
010261397 MACDONALD POSH PRINCE.....*		29	1.93	28	1.0	13,977	3.96	553	19	15,209	551	64	-711	+4
04-19-57 010240533 010808102 5-70														
STATES 7-13,14,16,21,23														
010261594 VINEDALE REFLECTION DEKOL.....*		71	1.56	58	1.5	13,951	3.58	500	47	14,522	522	79	-406	-15
03-12-57 010255184 010929296 5-70														
STATES 14-21,23,31,33,52														
010261701 ROSAFE MAGIC.....*	14	25	2.84	18	1.8	13,448	3.66	492	19	14,417	532	60	-551	-21
05-19-57 010198998 010547099 5-70														
STATES 8-13,21,23,41,51														
010262028 MAROEN ADMIRAL BURKE.....*		24	1.38	17	2.0	11,465	3.66	420	22	13,566	495	53	-1141	-39
07-09-57 010255165 010706550 5-70														
STATES 3-21,23,34														
010262153 PEEL LODGE REFLECTION SUCCESSO*		52	1.71	46	1.3	12,542	3.56	446	21	14,484	528	74	-1404	-58
07-16-57 010249633 010728464 5-70														
STATES 14-11,16,21,23,34														
010262612 BAKER REFLECTION JERRY.....*	20	158	1.89	129	1.6	13,839	3.45	477	47	13,767	490	90	+49	-12
09-10-57 010198998 010777515 5-70														
STATES 25-21,22,23,31,34														
010262615 FRIEDVIEW BENEFACTOR.....*	10	17	1.94	14	1.3	13,262	3.79	503	79	15,164	548	50	-884	-19
08-11-57 010205583 011139892 5-70														
STATES 7-21,22,23,34,52														
010262618 MACAWASKA DIJAX CHAMP.....*	25	30	1.63	18	2.3	12,920	3.62	468	25	14,111	505	60	-704	-21
07-20-57 010220731 010922048 5-70														
STATES 4-11,16,21,23														
010262688 ROSAFE JOHNATHAN.....*		69	1.97	62	1.2	13,823	3.53	488	33	14,370	517	81	-405	-21
07-01-57 010246508 010821242 5-70														
STATES 21-21,22,23,31,57														
010262744 KINVIEW SOVEREIGN COCHRAN.....*		40	2.23	31	2.8	13,491	3.44	464	110	14,085	503	67	-386	-25
05-24-57 1007680 010628943 5-70														
STATES 7-21,22,23,31,34														
010263332 GLENAFTON ROYAL HAMILTON.....*		214	1.68	162	2.2	14,154	3.55	503	22	14,257	516	91	-64	-10
11-18-57 010249530 011116870 5-70														
STATES 22-14,21,22,23,34														
010263547 GLENODEN DIJAX CORO.....*		18	1.61	18	1.0	13,210	3.91	517	23	14,663	533	51	-706	-6
10-12-57 010220731 010765318 5-70														
STATES 5-13,14,16,21,23														
010263781 SPRING FARM REFLECTION ORMSBY.*	22	46	1.52	43	1.1	14,680	3.48	511	27	14,407	520	72	+230	-4
12-24-57 010248207 011089382 5-70														
STATES 17-21,23,31,34,41														
010264137 FOREST LEE ROCKETTE CENTURION.*	16	166	1.35	112	2.1	14,525	3.48	506	40	14,664	534	89	-58	-21
01-01-58 010239301 010814602 5-70														
STATES 22-21,22,23,31,34														
010264804 THORNLEA TEXAL SUPREME.....*	17	360	1.49	225	2.8	13,040	3.91	510	31	14,656	531	94	-1442	-16
12-27-57 010254607 010987647 9-69														
STATES 33-21,23,32,33,87														
010265016 CROWN POINT MODEL BANDLEADER..*	0	10	1.50	6	3.0	12,864	3.30	424	18	14,054	496	31	-358	-21
02-22-58 010248598 010962504 1-70														
STATES 4-11,12,13,21														
010265167 WINTERMAR ANTHONY STYLEMASTER.*	0	18	2.39	18	1.0	13,704	3.60	493	48	13,816	492	53	-65	0
04-18-58 010254609 010876310 5-70														
STATES 8-16,21,23,31,34														
010265301 KENEVELYN MODEL RANGER.....*		137	1.88	108	1.8	13,405	3.72	499	32	14,079	505	88	-581	-4
12-19-57 010248598 010760112 5-70														
STATES 24-21,23,31,57,86														
010265320 MARDEN IDEAL.....*	0	12	2.08	9	2.0	14,817	3.71	550	55	14,328	525	39	+205	+11
04-28-58 1013415 011189142 5-70														
STATES 4-21,23,34,58														
010265395 MARLDALE LEADER.....*	6	32	1.72	28	1.2	13,141	3.49	458	37	13,767	498	65	-418	-25
04-08-58 010244211 010872850 5-70														
STATES 11-23,31,33,34,63														
010265499 SHUR GAIN FONO MAPLE.....*		11	2.09	9	1.3	16,206	3.39	549	17	14,794	529	40	+594	+9
08-16-57 010218036 011115124 5-70														
STATES 3-21,23,51														
010265607 ROMANDALE SHALIMAR - TWIN.....*		20	2.50	19	1.1	16,158	3.74	604	21	14,322	527	57	+1068	+45
12-04-57 010239583 010956217 5-70														
STATES 12-11,21,22,23,31														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	AOJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
010265857 CLEARCREEK SOVEREIGN MODEL....*		43	2.00	41	1.0	12,840	3.74	480	20	13,990	499	73	-832	-13
06-16-58 010248598 010818561 5-70														
STATES 12-21,22,23,31,34														
010266128 FLETTDALE PABST BARON.....*	19	32	1.97	28	1.3	13,802	3.70	511	42	14,334	512	65	-321	0
01-14-57 010241933 011074782 5-70														
STATES 13-21,22,23,34,43														
010266847 MISSISSIPPI RAG APPLE LADDIE..*		53	1.87	48	1.1	14,072	3.54	498	29	14,348	519	76	-178	-14
08-28-58 010256645 010966936 5-70														
STATES 8-12,16,21,22,23														
010267377 WEAVERS FOND RAVEN A.....*		86	1.71	75	1.3	13,232	3.67	485	35	13,773	497	83	-462	-9
06-13-58 010242802 011068287 5-70														
STATES 12-21,22,23,31,34														
010267433 MORWILL R A TOPPER.....*	11	38	1.63	35	1.1	12,921	3.74	483	27	14,450	522	69	-1012	-24
10-09-58 010263038 011106547 5-70														
STATES 7-11,13,16,21,23														
010267750 BROWVIEW HASTOG DUKE.....*		25	2.12	25	1.0	15,013	3.15	473	28	14,638	536	61	+273	-36
10-31-58 010258920 011091715 5-70														
STATES 7-12,13,16,21,23														
010268045 PUCCINI OIVIOENO FAUSTO.....*	8	25	2.12	3	21.2	17,253	3.44	593	9	15,762	614	29	+487	-2
01-03-59 010257174 010945470 5-70														
STATES 1-23														
010270916 HILYO BELLA KING CHARLES.....*	0	13	2.46	8	2.6	14,689	3.72	547	42	15,851	577	42	-399	-8
05-04-59 1276329 011088955 1-70														
STATES 5-11,16,21,22,23														
010271188 ROYAL SIGNAL.....*		30	2.30	29	1.0	13,050	3.53	461	36	13,944	495	66	-586	-22
07-08-59 010249530 010904759 5-70														
STATES 12-21,23,31,34,61														
010271347 BONO HAVEN MAPLE JOE.....*		15	1.67	14	1.1	14,872	3.64	541	34	14,593	530	47	+160	+6
09-12-59 010218036 011258088 5-70														
STATES 6-14,21,23,31,34														
010271386 VINEDALE FRASER PILOT.....*	14	120	1.49	90	3.1	13,227	3.49	461	106	13,789	494	84	-482	-27
09-05-59 010231051 010929296 5-70														
STATES 24-21,23,31,33,34														
010271748 EDGEWARE RAG APPLE JAN.....*		13	1.62	13	1.0	12,990	3.28	426	21	14,088	506	43	-463	-33
10-27-59 010218036 011230750 1-70														
STATES 6-21,23,34,42,57														
010271846 LANGVIEW IDEAL EXPECTATION....*	33	16	1.56	9	2.3	14,888	3.48	518	19	15,667	572	43	-262	-19
10-27-59 1175596 011175762 5-70														
STATES 2-87,91														
010272024 WEAVERS INKA GOVERNOR.....*		15	1.80	14	1.1	11,798	3.55	419	18	13,386	473	47	-773	-26
11-02-59 010233528 010772739 5-70														
STATES 7-21,23,31,32,34														
010272336 .....*		13	1.00	12	1.1	11,762	3.53	415	40	14,222	503	39	-948	-33
5-70														
STATES 8-21,23,31,32,34														
010272685 BARONHOLM ROYLE SUPREME.....*		104	1.43	86	1.5	13,456	3.60	485	35	14,196	510	85	-603	-20
11-19-59 010249633 010961893 5-70														
STATES 13-21,22,23,31,34														
010273372 MAPLE HEATHER MAGICIAN BELLBOY*		108	2.02	82	1.9	13,773	3.59	494	60	14,331	514	86	-443	-15
03-21-60 010223366 010853595 5-70														
STATES 18-21,22,23,31,34														
010273704 SHORE MAPLE R.....*		34	1.53	31	1.2	13,194	3.58	473	28	13,615	492	66	-296	-12
07-11-59 010218036 011331615 5-70														
STATES 12-16,21,22,23,63														
010274043 OIVIOENO CLIPPER.....*	12	70	1.77	53	1.9	14,216	3.52	500	27	14,398	516	79	-106	-11
01-04-60 010257174 010945470 5-70														
STATES 16-21,23,32,57,58														
010274514 ROSAFE EMINENT.....*	16	73	1.89	55	1.7	14,891	3.49	519	42	14,711	530	80	+206	-6
06-15-60 010260599 010930258 5-70														
STATES 21-16,21,22,23,31														
010274645 BARILEE JOE PRINCE REFLECTION.*		38	2.61	12	5.8	15,336	3.91	599	21	15,666	578	61	-95	+17
08-19-59 010262409 011308677 5-70														
STATES 4-11,13,16,21														
010274670 BANELLA PERFECTION HEADLINER..*		29	1.79	25	1.3	12,900	3.63	468	41	13,796	494	63	-569	-16
05-18-60 010213749 010864635 5-70														
STATES 9-21,22,23,31,34														
010274835 DONAHUE PERFECTION STAR.....*		23	2.30	3	17.6	15,076	3.68	555	17	14,211	529	31	+278	+9
07-29-60 010249530 010930937 5-70														
STATES 2-57,73														
010275058 SEILING PETRO.....*		60	1.33	49	1.6	14,133	3.58	506	44	14,810	539	75	-442	-21
09-04-60 1298430 011317452 5-70														
STATES 12-12,13,21,22,23														
010275120 BONOVIEW BUTTER BOY.....*	15	48	2.06	42	1.2	12,933	3.56	461	45	13,893	495	75	-720	-25
07-17-60 1152252 011061282 5-70														
STATES 18-21,22,23,31,34														
010275252 .....*		10	1.50	7	2.2	11,940	3.48	415	12	14,295	504	33	-767	-28
5-70														
STATES 3-21,22,31														
010275454 WAY BROOK CLIMAX.....*	10	15	1.93	14	1.1	12,347	3.59	443	63	13,965	488	48	-775	-21
10-23-60 1243697 010675902 5-70														
STATES 10-14,21,23,33,58														
010275637 BONO HAVEN CENTURION MASTERPIE*		21	1.67	19	1.1	15,337	3.37	517	36	14,110	500	55	+683	+9
02-22-60 010239301 011448641 5-70														
STATES 8-14,31,34,58,63														
010276164 EDGEWARE PIETJE BOY.....*	25	15	1.53	13	1.4	15,147	3.57	540	44	14,088	497	45	+482	+19
12-03-60 010226198 011230750 5-70														
STATES 7-13,21,23,32,58														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE AVERAGES NO	ADJUSTED MILK	FAT	REPEATABILITY %	PREO OF SIRE SUMMARY	DIFF MILK	DIFF FAT
010276189 MAROEN SNOW BOY.....*	0	11	1.27	10	1.1	12,724	3.46	440	64	13,746	483	37		-382	-16
12-10-60 1152252 010715902 5-70															
STATES 9-14,21,23,31,58															
010276214 PEEL LODGE HAYMAKER.....*		26	1.62	26	1.0	14,355	3.85	552	29	14,380	523	61		+11	+19
11-07-60 C10228078 010979698 5-70															
STATES 8-13,21,23,33,34															
010276275 HILLTOP SWEET IVANHOE.....*		13	1.38	13	1.0	13,682	3.39	464	18	14,617	521	42		-363	-22
11-09-60 1189870 010835394 5-70															
STATES 5-13,16,21,22,23															
010276393 GLENVUE CROWN ROYAL.....*		45	1.64	38	1.4	13,846	3.58	495	24	14,371	525	71		-343	-19
10-25-60 010260599 C1067220O 5-70															
STATES 12-16,21,23,32,52															
010277442 HOUCKHALL MARK.....*		13	1.54	9	2.0	13,207	3.51	463	19	13,832	486	40		-252	-9
02-26-61 010260008 011136452 5-70															
STATES 5-23,31,34,45,54															
010277722 WATERLOO ROYAL OUOE.....*		23	1.57	22	1.0	13,498	3.67	496	53	14,063	511	57		-314	-7
11-20-60 010220731 011231169 5-70															
STATES 12-13,16,21,22,23															
010278190 EMERALDALE CITATION ENSIGN....*		13	1.54	13	1.0	14,001	3.31	464	38	14,355	507	42		-132	-17
04-08-61 010267150 010905619 5-70															
STATES 7-21,23,31,32,86															
010278293 LIMBCUR TROPHEUS ELECT.....*	50	10	1.50	5	4.0	15,399	3.62	557	89	14,842	544	28		+186	+5
04-26-61 010266109 011346862 1-70															
STATES 5-11,16,21,23,33															
010278842 AGRO ACRES DOMINION.....*	16	42	1.79	33	2.1	13,662	3.40	464	86	14,066	496	69		-268	-21
07-01-61 010264863 011171326 5-70															
STATES 16-21,23,31,34,57															
010278967 VINEDALE ROCKET RICHARD.....*	29	39	1.95	34	1.4	14,023	3.74	524	69	13,988	502	70		+28	+15
11-19-60 010245456 010929296 5-70															
STATES 18-21,22,23,34,63															
010279415 GLENVUE BONANZA.....*	11	10	1.50	9	1.2	13,612	3.72	507	18	14,156	515	36		-182	-1
10-01-61 010273925 011101390 1-70															
STATES 6-21,23,31,32,34															
010279445 BAILEYS R A REQUEST.....*	23	23	1.65	22	1.0	14,291	3.54	506	35	14,770	523	57		-220	-7
08-11-61 010218036 011107783 1-70															
STATES 13-13,21,23,32,34															
010279618 SHORE ROYAL PRINCE.....*	15	24	1.58	21	1.3	13,288	3.69	490	84	13,916	497	57		-360	-3
10-12-61 010237136 011050024 5-70															
STATES 8-21,22,34,57,61															
010280186 ELKCUR INKA REX.....*	5	32	1.66	28	1.4	12,876	3.84	494	103	13,355	481	64		-344	+7
11-25-61 010233528 010960518 5-70															
STATES 13-13,21,23,34,57															
010280596 EDGEWARE WAYNE ACHILLES.....*	13	14	1.43	12	1.2	14,930	3.68	550	21	13,710	489	43		+516	+26
12-31-61 010205597 011230750 5-70															
STATES 7-21,22,23,32,57															
010281298 SUMMIT VIEW STATESMAN.....*	14	23	1.70	23	1.0	13,674	3.80	519	24	14,575	537	58		-484	-7
02-24-62 010229203 011026913 5-70															
STATES 9-16,21,22,23,32															
010281396 ROYBROOK FORMOST.....*	20	42	1.62	32	2.5	13,817	3.39	468	110	13,616	487	67		+112	-13
01-03-62 010273925 010904759 5-70															
STATES 16-21,22,23,31,34															
010281405 ROMANDALE REFLECTION COMMANDER*	30	11	1.09	1	11.0	14,819	3.35	497	16	14,651	494	19		+46	0
03-12-62 010269036 011296221 9-69															
STATES 1-23															
010281871 ZELDENRUST TREASURE PONTIAC...*		13	1.69	11	1.3	11,347	3.40	386	86	14,457	508	43		-1299	-51
08-24-61 1267310 3848891 5-70															
STATES 10-21,22,23,34,64															
010282456 CLEARCREEK DUKE.....*	23	21	1.43	18	1.5	12,736	3.65	465	96	13,451	475	53		-402	-6
05-04-62 010237136 011079517 5-70															
STATES 9-21,22,23,33,34															
010282519 SPRING FARM ORMSBY ROCKET.....*		14	1.64	14	1.0	14,407	3.50	504	37	14,379	511	45		+33	-2
05-14-62 010262744 011346630 5-70															
STATES 11-16,21,22,23,34															
010282579 MAROEN MODIE PAUL.....*	33	12	1.33	12	1.0	15,739	3.42	538	60	15,244	546	40		+249	0
05-26-62 010255165 011055081 5-70															
STATES 7-12,16,21,22,23															
010283099 EBYDALE MARCUS - TWIN.....*	7	34	1.50	19	3.0	15,060	3.38	509	40	14,999	535	60		+107	-13
05-08-62 010198998 011085334 1-70															
STATES 10-21,22,23,34,93															
010283103 WEAVERS SOVEREIGN REFLECTION..*	8	13	1.38	6	5.3	14,983	3.56	534	332	14,357	528	31		+205	+3
05-30-62 010198998 011330410 5-70															
STATES 6-21,23,31,34,63															
010283278 MEADOWLAKE ROYAL SHAMROCK.....*	25	10	1.20	9	1.2	14,171	3.52	499	59	14,960	552	34		-230	-15
07-02-61 010198998 011240524 1-70															
STATES 4-21,23,34,93															
010283663 WINDYLEA KIPLING.....*	50	11	1.09	11	1.0	12,885	3.37	434	29	14,352	509	36		-510	-26
09-28-62 010259542 011388931 1-70															
STATES 3-13,21,23															
010283735 ELMCROFT PONTIAC CHIEFTAIN....*	8	23	1.35	21	1.1	15,033	3.51	527	60	14,949	531	56		+103	0
10-08-62 010260599 011405867 5-70															
STATES 10-21,23,31,33,34															
010284016 .....*	20	11	1.27	4	4.0	15,604	3.40	531	33	14,985	553	29		+212	-4
5-70															
STATES 2-11,21															
010284771 EBYDALE MAJESTIC.....*	29	10	1.50	5	2.6	13,911	3.61	502	27	14,849	530	32		-267	-7
11-13-62 010280392 011453648 1-70															
STATES 2-21,23															

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
010284950 PEEL LODGE STARMAKER.....*	17	12	1.33	12	1.0	13,395	3.68	493	34	14,536	534	40	-431	-14
08-19-62 010229203 010979698 5-70														
STATES 6-11,12,21,22,23														
010285181 .....*	29	10	1.40	10	1.0	12,373	3.94	487	33	13,967	520	36	-574	-10
5-70														
STATES 5-12,13,21,23,33														
010286161 GLENAFTON RAG APPLE JULIUS....*	8	18	1.28	14	2.1	12,688	3.53	448	118	13,782	496	46	-506	-21
03-06-63 010273925 010869974 5-70														
STATES 7-21,23,31,33,34														
010286409 MARLACRES INKA TOP NOTCH.....*	7	17	1.06	13	1.5	14,473	3.34	484	124	13,973	503	45	+229	-7
04-28-63 010233528 011239801 1-70														
STATES 8-21,23,33,34,74														
010286513 GREENWOOD RAG APPLE HERCULES..*	13	30	1.30	26	1.3	13,915	3.38	471	101	13,694	488	61	+120	-10
01-05-62 010251671 011597396 5-70														
STATES 11-21,22,23,33,34														
010287072 BOND HAVEN MAPLE DIPLOMAT.....*	10	12	1.08	8	2.6	12,455	3.48	433	172	13,049	463	33	-222	-10
07-06-63 010218036 011444171 1-70														
STATES 6-13,21,23,31,33														
010287153 BROWNDALE ACHILLES ROELAND....*	23	13	1.23	12	1.1	12,034	3.98	479	25	14,290	511	41	-903	-12
07-26-63 010229512 010699695 5-70														
STATES 8-21,22,23,31,57														
010287319 BONDVIEW PONTIAC SOUVENIR.....*	7	17	1.29	14	1.3	15,489	3.47	538	117	14,559	527	47	+467	+6
03-25-63 010251671 011177157 5-70														
STATES 8-13,21,23,33,34														
010287392 .....*		11	1.09	11	1.0	14,319	3.89	557	33	14,808	550	36	-144	+4
5-70														
STATES 7-13,16,21,22,23														
010288659 THAMES CREST SOVEREIGN SUPREME*	8	14	1.00	10	1.8	14,619	3.26	476	253	14,019	504	39	+234	-10
11-05-63 010229203 011267191 5-70														
STATES 7-22,23,33,34,52														
010291200 SPRING FARM MASTER MAPLE.....*	29	15	1.00	14	1.1	12,971	3.55	460	73	13,903	501	42	-396	-16
07-11-63 010218036 011666472 5-70														
STATES 5-21,23,33,45,73														
010291714 .....*	27	11	1.00	6	2.6	15,809	3.52	556	289	13,826	498	31	+607	+18
5-70														
STATES 5-21,22,23,33,34														
11WAB0116		12	2.92	1	12.0	14,638	3.51	514	50	15,116	548	24	-87	-6
5-70														
STATES 1-11														
11WAI0390	9	11	1.09	2	9.1	13,685	3.61	494	7	13,444	489	21	+39	+1
5-70														
STATES 1-11														
11WAI5600	0	15	1.87	1	15.0	16,514	3.45	570	59	15,914	575	24	+187	+1
5-70														
STATES 1-11														
11WAJ9051	0	11	1.91	1	11.0	12,175	3.78	460	9	13,411	457	22	-288	0
5-70														
STATES 1-11														
13AAP7632		12	1.00	2	10.1	12,853	3.45	443	14	12,632	468	20	+18	-5
5-70														
STATES 1-13														
13WZV2001	27	22	1.68	1	22.0	11,676	3.55	415	6	13,028	442	24	-351	-7
5-70														
STATES 1-13														
13WZV2C47	9	11	1.36	1	11.0	17,661	3.24	573	9	15,163	528	20	+521	+9
5-70														
STATES 1-13														
13WZW5948	0	13	1.54	1	13.0	13,967	3.63	507	28	16,058	593	21	-399	-15
5-70														
STATES 1-13														
21ABP4568	0	12	1.50	1	12.0	14,567	3.75	546	16	15,318	545	21	-128	+1
5-70														
STATES 1-21														
21W8L8086		11	2.82	1	11.0	11,945	3.61	431	8	13,155	453	24	-308	-5
5-70														
STATES 1-21														
21WBQ9100		12	2.83	1	12.0	14,566	3.34	487	14	15,848	561	25	-266	-16
5-70														
STATES 1-21														
21WBV1217		31	2.32	1	31.0	11,638	3.58	417	26	12,246	450	28	-215	-10
5-70														
STATES 1-21														
21WCA9067		16	2.94	1	16.0	12,884	3.73	481	11	12,667	461	27	+24	+4
5-70														
STATES 1-21														
21WCJ3291	12	17	2.12	1	17.0	14,507	3.46	502	9	15,538	554	25	-217	-11
5-70														
STATES 1-21														
21WCJ6620	8	12	2.33	1	12.0	13,465	3.62	487	31	14,044	500	24	-133	-2
5-70														
STATES 1-21														
21WDA4479		23	2.17	1	23.0	13,187	3.71	489	28	14,105	499	26	-232	-2
5-70														
STATES 1-21														
21WEF7451	0	16	1.63	1	16.0	14,260	3.70	527	9	12,544	445	23	+367	+18
1-70														
STATES 1-21														

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
21ZAP9111	5-70 STATES 1-21	0	10	1.90	1	10.0	14,012	3.66	513	18	13,994	490	21	+5	+4
21Z8E1143	5-70 STATES 1-21		12	3.00	1	12.0	9,987	3.46	346	14	11,103	401	25	-343	-15
22WA83113	5-70 STATES 1-22		12	1.08	1	12.0	16,292	3.44	561	13	16,781	579	19	-38	-1
220CD7260	5-70 STATES 1-22		12	1.08	1	12.0	16,364	3.48	569	12	16,595	568	19	+6	+1
23A0L4883	1-70 STATES 1-23	10	21	1.24	3	15.6	14,556	3.51	511	14	14,827	555	26	-44	-9
23AEH5339	1-70 STATES 1-23		22	1.18	1	22.0	11,632	3.64	423	4	13,862	501	22	-493	-16
23AEY7071	5-70 STATES 1-23	0	17	1.41	1	17.0	13,941	3.87	539	9	14,428	534	22	-97	+2
23AHJ1353	5-70 STATES 1-51	0	11	1.00	2	6.6	11,511	3.74	430	7	14,309	519	23	-637	-19
23AJA6064	5-70 STATES 1-23	11	15	1.00	1	15.0	10,816	3.81	412	19	11,895	422	20	-252	-3
33ACZ1211	5-70 STATES 1-33	0	10	1.00	2	8.2	13,736	3.79	521	26	13,482	511	20	+41	+2
34WAJ0247	5-70 STATES 1-34		11	2.00	1	11.0	12,217	3.47	424	41	12,289	443	22	-51	-4
34WAV3C02	5-70 STATES 1-34	13	24	2.33	2	18.7	10,756	3.59	386	3	11,988	432	3C	-430	-15
34WAY9524	5-70 STATES 1-34	0	31	1.39	1	31.0	15,947	3.64	581	13	15,607	558	24	+124	+7
35AHS7141	5-70 STATES 1-35		16	2.13	2	14.1	16,937	3.63	614	6	15,898	559	26	+323	+16
35AYH9440	1-70 STATES 1-35	0	12	1.00	1	12.0	12,564	4.15	522	26	15,292	557	19	-479	-4
35AYS2160	5-70 STATES 1-35	13	17	2.12	1	17.0	14,516	3.52	511	18	15,479	579	25	-200	-14
35BHV4701	5-70 STATES 1-35		10	1.90	1	10.0	15,342	3.45	530	7	15,533	544	21	-6	-1
35ECK0C01	5-70 STATES 1-35		10	1.00	1	10.0	14,228	3.55	505	24	13,182	477	18	+172	+4
35JPM1111	5-70 STATES 1-35	0	15	1.53	1	15.0	10,209	3.58	365	3	12,586	460	22	-559	-21
35THP1111	5-70 STATES 1-35		21	1.86	2	14.5	16,879	3.67	619	10	15,648	589	30	+426	+12
35THP2222	1-70 STATES 1-35	9	11	1.00	1	11.0	13,335	3.47	463	27	14,305	507	18	-167	-7
35WA86235	5-70 STATES 1-35	0	11	2.00	1	11.0	10,760	3.46	372	13	10,100	363	22	+62	0
35WAF575C	5-70 STATES 1-35		18	2.22	1	18.0	11,174	3.55	397	2	11,206	405	25	-77	-4
35WAW3C08	5-70 STATES 1-35	0	15	1.20	1	15.0	11,022	3.92	432	5	12,851	475	21	-400	-8
35W886698	5-70 STATES 1-35	4	30	2.23	1	30.0	12,730	3.55	452	7	13,527	487	27	-228	-9
35W8C5262	9-69 STATES 1-35	20	10	1.10	1	10.0	12,253	3.78	463	4	13,418	491	18	-219	-4
35W8C6513	5-70 STATES 1-35	0	20	4.00	1	20.0	13,380	3.48	465	3	13,532	486	29	-54	-5
35W8EC60C	5-70 STATES 1-35	0	11	2.55	1	11.0	13,092	3.55	465	6	12,730	437	24	+57	+5
35W8F6469	5-70 STATES 1-35	10	10	2.30	1	10.0	13,318	3.84	512	10	13,051	468	23	+40	+9

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	AOJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
35W8G4921			16	1.81	1	16.0	16,585	3.40	564	17	16,346	554	24	+115	+4
	5-70 STATES 1-35														
35W8G9478		14	18	1.94	1	18.0	11,820	3.56	421	5	12,288	447	25	-154	-7
	5-70 STATES 1-35														
35W8M1932			10	1.10	1	10.0	13,317	3.53	470	1	12,225	454	18	+167	+2
	5-70 STATES 1-35														
35WJA9346		31	14	2.21	2	7.5	15,283	3.70	565	12	15,869	596	31	-123	-6
	5-70 STATES 1-35														
35WJE5687			13	1.92	1	13.0	13,085	3.39	444	14	14,216	484	23	-250	-9
	5-70 STATES 1-35														
35WJG3236			10	1.00	2	5.2	15,699	3.88	609	21	15,937	598	24	-8	+5
	5-70 STATES 1-35														
35WJG3243			16	1.00	2	12.5	14,456	3.52	509	8	13,848	519	23	+137	-1
	5-70 STATES 1-35														
35WJG3244			21	1.00	5	9.0	15,401	3.66	563	19	14,176	536	33	+406	+10
	5-70 STATES 1-35														
35WJH8475		C	10	1.10	1	10.0	15,323	3.74	573	8	14,232	550	18	+204	+5
	5-70 STATES 1-35														
35XG88191		18	12	1.00	1	12.0	15,051	3.73	561	7	15,332	582	19	-23	-1
	1-70 STATES 1-35														
35XG88198		C	10	2.40	1	10.0	10,639	3.86	411	6	12,172	476	23	-394	-15
	5-70 STATES 1-35														
35GGH6666			14	1.93	1	14.0	14,784	3.77	557	6	17,255	632	23	-493	-13
	1-70 STATES 1-35														
35CHR2222			16	3.63	1	16.0	11,671	3.67	428	9	11,689	400	27	-64	+5
	5-70 STATES 1-35														
41AFR8517		30	10	1.30	1	10.0	12,974	3.52	457	11	14,084	513	19	-208	-10
	5-70 STATES 1-41														
41AJA0811		11	10	1.00	1	10.0	13,105	3.49	457	9	15,179	517	18	-344	-9
	5-70 STATES 1-41														
41WAD6161		20	12	2.92	1	12.0	12,658	3.83	485	9	12,348	459	24	+36	+5
	5-70 STATES 1-41														
41WAGC558		14	22	2.27	3	11.5	15,884	3.59	571	4	14,295	531	36	+586	+15
	5-70 STATES 1-41														
41WAK2422			19	2.32	1	19.0	12,423	3.50	435	15	12,108	466	26	+34	-8
	5-70 STATES 1-41														
41WAK6026		0	15	3.47	1	15.0	12,979	3.75	487	9	12,971	505	26	-22	-4
	5-70 STATES 1-41														
41WAK9153			27	1.85	2	13.5	13,029	3.65	476	7	13,380	507	36	-147	-10
	5-70 STATES 1-41														
41WAM9954			22	1.45	1	22.0	13,425	3.24	435	1	14,144	480	24	-163	-10
	5-70 STATES 1-41														
41WANC141		0	10	1.50	1	10.0	11,635	3.52	410	3	14,009	477	20	-470	-13
	9-69 STATES 1-41														
41WAQ8664		0	10	3.60	1	10.0	12,065	3.65	440	4	12,652	445	24	-172	-2
	5-70 STATES 1-41														
41WAS3654		0	18	2.50	1	18.0	16,478	3.39	558	10	15,380	538	27	+329	+6
	5-70 STATES 1-41														
41WAS4597		0	11	4.73	2	9.1	11,941	3.97	474	5	13,555	485	28	-455	-3
	5-70 STATES 1-41														
41WAV3744			11	3.00	1	11.0	11,820	3.65	431	7	11,382	416	25	+45	+2
	5-70 STATES 1-41														
41WAV4848		18	11	1.45	1	11.0	13,133	3.31	435	8	12,670	456	20	+70	-4
	9-69 STATES 1-41														
41WAY26C4			12	2.08	1	12.0	13,842	3.49	483	6	14,354	509	23	-103	-5
	9-69 STATES 1-41														
41WAZ0144		8	15	2.13	1	15.0	11,079	3.70	410	11	10,814	419	24	-8	-3
	1-70 STATES 1-41														

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY %	PRED DIFF MILK	FAT
41WAZ2101	9-69	70	12	1.50	1	12.0	13,674	3.68	503	8	14,236	534	21	-107	-5
	STATES 1-41														
41WBA1247	5-70		16	2.56	2	8.0	13,383	3.72	498	12	12,876	478	36	+143	+6
	STATES 1-41														
41WBA1532	5-70	11	14	2.14	1	14.0	15,318	3.64	558	5	15,627	569	24	-33	0
	STATES 1-41														
41WBA1540	1-70	5	22	2.68	1	22.0	15,233	3.93	598	54	14,466	559	28	+230	+12
	STATES 1-41														
41WBB1685	1-70	14	17	1.35	1	17.0	13,664	3.56	486	11	13,881	529	22	-46	-8
	STATES 1-41														
41WBB9999	5-70	3	32	2.09	2	28.2	15,000	3.68	552	51	14,536	565	30	+155	-1
	STATES 1-41														
41WBC5412	5-70	11	38	2.16	2	19.8	13,624	3.68	501	5	14,219	514	40	-224	-4
	STATES 1-41														
41WBE3920	5-70	14	14	1.71	1	14.0	13,535	3.74	506	9	12,330	457	23	+237	+10
	STATES 1-41														
41WBE7197	5-70	17	11	1.73	1	11.0	14,251	3.69	526	1	14,416	548	21	-24	-3
	STATES 1-41														
41WBE7769	1-70	9	11	2.09	1	11.0	11,542	3.65	421	13	12,801	440	23	-307	-5
	STATES 1-41														
41WBG7748	5-70		19	2.63	1	19.0	14,175	3.53	501	6	13,814	517	27	+93	-3
	STATES 1-41														
41WBG9211	5-70		19	1.00	1	19.0	11,788	3.53	416	3	13,954	527	21	-445	-21
	STATES 1-41														
41WBH2158	9-69	9	12	1.25	1	12.0	14,400	3.95	569	9	14,843	547	20	-67	+5
	STATES 1-41														
41WBH4534	9-69	0	10	1.30	1	10.0	12,045	3.47	418	4	11,914	421	19	-11	-1
	STATES 1-41														
41WBH6576	5-70		11	1.27	1	11.0	15,482	3.54	548	3	14,118	496	20	+269	+10
	STATES 1-41														
41WBH6617	5-70	13	27	2.44	1	27.0	11,222	3.56	399	9	11,813	414	27	-218	-6
	STATES 1-41														
41WBH6618	5-70		13	2.92	2	11.1	11,959	3.50	418	11	11,694	413	27	+11	0
	STATES 1-41														
41WBHB797	5-70	42	19	1.58	1	19.0	11,633	3.81	443	7	13,104	482	24	-364	-9
	STATES 1-41														
41WBI8756	5-70	0	15	1.67	1	15.0	14,213	3.48	494	3	13,184	485	23	+219	+2
	STATES 1-41														
41WBJ1261	5-70	25	15	2.27	1	15.0	14,627	3.36	491	7	15,371	546	25	-147	-12
	STATES 1-41														
41WBJ1262	1-70	10	20	1.30	1	20.0	14,726	3.43	505	10	15,558	514	22	-147	-1
	STATES 1-41														
41WBK7153	5-70	42	12	1.08	1	12.0	13,020	3.77	491	7	13,550	533	19	-107	-6
	STATES 1-41														
41WBL5625	5-70	30	10	1.30	1	10.0	13,832	3.48	482	29	14,393	522	19	-97	-6
	STATES 1-41														
41WBN3601	1-70	10	22	1.32	1	22.0	15,400	3.35	516	16	14,732	539	23	+174	-3
	STATES 1-41														
41WBO0748	5-70	13	16	1.19	1	16.0	16,076	3.76	604	55	14,328	549	21	+373	+12
	STATES 1-41														
41WBO0895	1-70	0	14	1.64	1	14.0	13,898	3.46	481	20	13,701	503	23	+41	-4
	STATES 1-41														
41WBO7134	1-70	8	12	1.00	1	12.0	13,096	3.61	473	15	12,848	467	19	+28	+1
	STATES 1-41														
41WBO8280	5-70	20	15	1.60	1	15.0	13,717	4.07	558	6	13,794	540	23	-20	+5
	STATES 1-41														
41WBQ3095	5-70	0	14	1.00	1	14.0	12,731	3.75	477	9	14,924	583	19	-403	-18
	STATES 1-41														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
41W8Q4889	0	11	1.27	1	11.0	14,476	3.61	522	9	14,658	519	20	-18	+1
1-70 STATES 1-41														
41W8R2693	18	15	1.20	1	15.0	12,136	3.56	432	4	12,779	465	21	-156	-7
5-70 STATES 1-41														
41W8R3133		17	1.71	1	17.0	11,724	4.06	476	14	12,667	454	24	-254	+4
5-70 STATES 1-41														
41W8U5582	8	14	1.00	1	14.0	13,776	3.67	506	3	14,634	535	19	-149	-4
1-70 STATES 1-41														
41W8U6290		12	1.00	1	12.0	14,842	3.58	532	2	12,435	462	19	+420	+12
5-70 STATES 1-41														
41WCA3808	0	16	1.50	1	16.0	14,442	3.83	553	8	15,637	602	23	-227	-8
1-70 STATES 1-41														
41WCA3982		20	2.50	1	20.0	15,942	3.94	628	5	14,833	561	27	+319	+19
5-70 STATES 1-41														
41WCA4353		14	1.79	1	14.0	11,374	3.73	424	3	13,016	493	23	-396	-15
5-70 STATES 1-41														
41WC08568	0	17	1.76	2	15.1	13,904	3.32	462	7	13,193	451	25	+160	+1
5-70 STATES 1-41														
41WCF1477	25	17	1.71	1	17.0	13,671	3.68	503	23	14,065	506	24	-86	0
9-69 STATES 1-41														
41WCK1201	0	20	4.00	1	20.0	11,008	3.49	384	11	11,353	408	29	-175	-9
5-70 STATES 1-41														
41WCM1695	25	20	1.25	2	16.4	13,558	3.61	489	11	14,264	526	25	-164	-8
1-70 STATES 1-41														
41WCM1996	0	10	1.80	2	6.8	12,279	3.60	442	15	12,956	475	25	-191	-8
1-70 STATES 1-41														
41WC06452	18	22	1.73	2	18.3	14,726	3.48	512	6	15,613	572	27	-192	-13
1-70 STATES 1-41														
41WCP2471	0	12	1.92	1	12.0	14,098	3.38	476	8	14,981	481	23	-177	-1
5-70 STATES 1-41														
41WCR4421		16	1.88	1	16.0	11,287	3.53	398	1	11,468	422	24	-102	-7
5-70 STATES 1-41														
41WCS0800	15	19	2.21	2	12.6	14,053	3.58	503	8	14,756	531	30	-187	-7
5-70 STATES 1-41														
41WCU6968	13	10	3.00	1	10.0	12,327	4.08	503	15	12,735	481	24	-123	+5
5-70 STATES 1-41														
41WCW0343		14	2.00	1	14.0	12,864	3.60	463	15	13,188	467	23	-92	-1
5-70 STATES 1-41														
41WCY3315		11	1.00	1	11.0	12,515	3.56	445	3	14,079	499	18	-281	-9
5-70 STATES 1-41														
41WCY5101	16	34	2.24	1	34.0	13,628	3.51	478	5	13,960	536	28	-87	-14
1-70 STATES 1-41														
41WDC5223	19	16	1.13	2	11.1	12,705	3.53	448	10	13,124	478	25	-125	-7
5-70 STATES 1-41														
41WDC5444	25	12	1.50	1	12.0	11,452	3.75	429	4	12,901	466	21	-325	-8
5-70 STATES 1-41														
41WD09674	10	10	1.00	1	10.0	16,291	3.45	562	15	14,564	504	18	+317	+10
5-70 STATES 1-41														
41WDF3918		13	1.00	1	13.0	18,628	3.51	654	3	17,365	593	19	+305	+13
5-70 STATES 1-41														
41WDY3042	15	13	1.00	1	13.0	15,049	3.39	510	33	16,231	569	19	-178	-9
1-70 STATES 1-41														
41X8F6939	5	21	3.24	1	21.0	12,273	3.48	427	3	12,645	459	27	-136	-9
5-70 STATES 1-41														
41XCC0748	29	19	2.16	1	19.0	14,316	3.64	521	11	14,845	557	25	-108	-7
5-70 STATES 1-41														
41XE01293		10	1.80	1	10.0	11,629	3.84	447	16	12,559	484	21	-227	-7
5-70 STATES 1-41														

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
41XZG2299	5-70	42	12	1.83	1	12.0	14,028	3.65	512	10	13,592	518	22	+87	0
	STATES 1-41														
41XZG5683	5-70	25	17	1.88	1	17.0	14,451	3.54	511	8	14,416	539	24	+20	-5
	STATES 1-41														
41XZY7130	1-70	15	14	2.29	1	14.0	15,983	3.42	547	13	14,302	546	25	+423	+1
	STATES 1-41														
41XZY7471	9-69	22	10	1.60	1	10.0	16,438	3.42	562	18	15,455	559	21	+235	+2
	STATES 1-41														
42AFU3323	1-70	0	16	1.56	1	16.0	7,803	3.34	261	3	9,738	351	23	-526	-23
	STATES 1-42														
42AJJ4278	5-70	8	17	1.53	1	17.0	11,005	3.70	407	7	9,928	377	23	+153	+4
	STATES 1-42														
42DZL4214	5-70		16	3.69	1	16.0	14,417	3.41	492	10	12,929	457	26	+366	+8
	STATES 1-42														
42WAM0649	5-70		17	3.00	2	9.2	10,087	3.59	362	8	10,573	378	36	-294	-9
	STATES 1-42														
42WAN2820	5-70		34	3.32	1	34.0	10,360	3.45	357	16	10,884	382	30	-246	-10
	STATES 1-42														
42WAN2952	5-70	9	12	3.33	1	12.0	14,054	3.34	470	10	13,244	438	25	+187	+6
	STATES 1-42														
42WAN6870	5-70	8	13	1.92	1	13.0	13,818	3.24	448	10	14,945	487	23	-236	-8
	STATES 1-42														
42WAP5986	5-70	0	15	2.80	1	15.0	15,365	3.78	581	28	14,701	553	26	+189	+8
	STATES 1-42														
42WAR5765	9-69	17	13	1.23	1	13.0	11,078	3.89	431	3	13,097	481	20	-418	-9
	STATES 1-42														
42WAT2140	5-70	6	36	2.69	2	32.2	15,501	3.60	558	20	14,646	542	31	+283	+6
	STATES 1-42														
42WAT2536	5-70	11	30	2.43	1	30.0	11,337	3.71	421	11	13,562	477	28	-626	-15
	STATES 1-42														
42WAU7658	5-70		24	2.17	1	24.0	11,785	3.40	401	13	12,002	415	26	-107	-5
	STATES 1-42														
42WAU9748	5-70	20	10	2.90	1	10.0	12,511	3.53	442	3	13,527	467	23	-245	-6
	STATES 1-42														
42WAU9841	5-70		21	1.05	1	21.0	12,060	4.00	483	6	13,068	492	21	-231	-1
	STATES 1-42														
42WAW2963	5-70	11	20	2.00	1	20.0	14,712	4.00	588	29	14,415	540	26	+88	+13
	STATES 1-42														
42WAW7651	5-70		11	1.91	1	11.0	12,309	3.50	431	6	13,655	486	22	-297	-11
	STATES 1-42														
42WAW8984	1-70	13	10	1.70	1	10.0	12,343	3.58	442	8	13,528	482	21	-251	-8
	STATES 1-42														
42WAW8987	5-70		13	1.54	1	13.0	9,598	3.47	333	21	11,007	390	21	-360	-13
	STATES 1-42														
42WAW8989	5-70	9	23	2.00	1	23.0	12,722	3.95	503	5	12,164	458	26	+99	+11
	STATES 1-42														
42WAW8993	5-70	0	11	1.55	2	9.1	15,796	3.27	517	11	15,594	575	23	+83	-10
	STATES 1-42														
42WAX5341	5-70	7	14	1.43	1	14.0	15,642	3.55	555	15	14,472	511	21	+258	+9
	STATES 1-42														
42WAY0768	9-69	18	19	1.89	1	19.0	14,331	3.58	513	4	13,226	488	24	+254	+6
	STATES 1-42														
42WAY6135	5-70	0	12	2.58	1	12.0	12,652	3.72	471	8	13,172	475	24	-141	-1
	STATES 1-42														
42WAZ2398	5-70		12	1.58	1	12.0	12,072	3.78	456	16	11,950	403	21	-16	+9
	STATES 1-42														
42WAZ2599	1-70	10	10	1.80	1	10.0	14,886	3.46	515	10	14,923	553	21	+15	-6
	STATES 1-42														

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
42W888716	1-70	44	17	1.12	2	9.2	12,366	3.72	460	17	13,771	540	29	-401	-21
	STATES 1-42														
42W889258	5-70	0	11	1.00	1	11.0	12,975	3.88	503	36	13,937	553	18	-174	-7
	STATES 1-42														
42W8C1905	5-70	7	19	1.47	1	19.0	14,549	3.42	498	7	13,844	479	23	+160	+4
	STATES 1-42														
42W8C6515	5-70	0	34	2.59	2	32.0	11,371	3.65	415	8	11,764	412	30	-182	-1
	STATES 1-42														
42W8C6520	1-70		12	1.08	1	12.0	12,597	3.33	420	3	13,313	483	19	-145	-11
	STATES 1-42														
42W8C6655	5-70		15	1.87	1	15.0	13,635	3.18	433	8	13,343	481	23	+54	-11
	STATES 1-42														
42W8C6684	5-70	13	13	1.46	1	13.0	11,163	3.34	373	4	13,283	464	21	-460	-19
	STATES 1-42														
42W8D1328	1-70		11	1.09	1	11.0	11,411	3.62	413	5	11,447	406	19	-50	0
	STATES 1-42														
42W8D4299	5-70		18	1.89	1	18.0	13,774	3.46	476	1	13,053	477	24	+153	0
	STATES 1-42														
42W8E0162	5-70	36	14	2.14	1	14.0	14,171	3.61	512	5	14,214	495	24	-3	+4
	STATES 1-42														
42W8E0751	5-70	43	14	2.14	1	14.0	13,394	3.28	439	7	11,891	421	23	+304	+2
	STATES 1-42														
42W8E1036	5-70	6	16	1.00	1	16.0	12,939	3.42	442	4	11,913	417	20	+164	+3
	STATES 1-42														
42W8F1490	9-69		11	2.18	1	11.0	11,909	3.44	410	5	12,804	440	22	-220	-7
	STATES 1-42														
42W8G6375	5-70	10	23	1.74	1	23.0	11,729	3.49	409	5	13,142	441	25	-374	-9
	STATES 1-42														
42W8I0153	5-70	27	13	1.62	1	13.0	12,535	3.75	470	6	12,710	453	22	-65	+3
	STATES 1-42														
42W9L6653	1-70	10	10	1.10	1	10.0	15,069	3.74	563	12	14,759	588	18	+73	-2
	STATES 1-42														
42W8N9718	9-69	0	10	1.10	1	10.0	12,114	3.71	449	6	12,396	440	18	-76	+1
	STATES 1-42														
42W8Q59C1	5-70		17	1.53	1	17.0	12,422	3.28	407	6	14,352	488	23	-432	-18
	STATES 1-42														
42X8C2416	1-70	0	10	1.30	1	10.0	12,455	3.45	430	14	12,006	429	19	+51	0
	STATES 1-42														
43WAD9101	5-70	18	16	3.00	1	16.0	15,683	3.54	555	8	14,442	518	26	+341	+10
	STATES 1-43														
43WAE6150	5-70	7	14	1.79	1	14.0	15,117	3.52	532	12	14,148	470	23	+227	+13
	STATES 1-43														
45ACE2092	9-69	0	19	3.00	1	19.0	12,080	3.61	436	7	11,704	409	27	+45	+5
	STATES 1-45														
45WAC6809	5-70		28	1.39	1	28.0	12,767	3.31	423	8	13,443	475	24	-174	-12
	STATES 1-45														
45WAC7939	5-70		33	1.00	1	33.0	13,072	3.54	463	1	11,760	428	22	+245	+6
	STATES 1-45														
45WAD7717	1-70		33	1.70	1	33.0	12,660	3.68	466	7	12,555	462	26	-5	0
	STATES 1-45														
45XAA9474	5-70	11	19	1.21	1	19.0	16,021	3.44	551	10	16,763	614	22	-99	-10
	STATES 1-45														
45XAD1550	5-70	23	13	1.38	1	13.0	13,523	3.79	513	38	14,841	563	21	-253	-8
	STATES 1-45														
46WA84689	5-70	23	13	1.23	1	13.0	16,476	3.42	563	13	16,012	622	20	+136	-9
	STATES 1-41														
46WA87320	5-70		25	1.48	1	25.0	12,274	3.32	408	4	13,171	428	24	-235	-6
	STATES 1-46														

REGISTRATION NUMBER	NAME OF BULL		INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
46WAD6459		5-70	20	10	1.70	1	10.0	13,357	3.28	438	3	15,030	508	20	-312	-13
	STATES 1-46															
47WAC0408		5-70	0	23	2.13	2	21.0	14,332	3.59	515	18	14,162	508	28	+53	+2
	STATES 1-47															
48WAD6724		5-70	0	20	2.70	1	20.0	15,275	3.21	491	22	14,974	514	26	+107	-5
	STATES 1-48															
48WAE0601		5-70	18	34	1.35	1	34.0	13,057	3.64	475	14	12,955	465	24	+1	+2
	STATES 1-48															
48WAE320C		5-70	19	24	1.67	1	24.0	12,912	3.52	454	5	13,943	497	25	-255	-10
	STATES 1-48															
48WAE5CCC		5-70	0	13	1.69	1	13.0	11,257	3.88	437	18	11,862	446	22	-181	-2
	STATES 1-48															
48WBA0353		5-70		34	1.15	1	34.0	17,821	3.33	594	24	15,687	527	23	+536	+16
	STATES 1-48															
48WHB4472		5-70	0	16	2.81	3	7.5	13,190	3.45	455	31	12,967	469	37	+46	-5
	STATES 1-48															
48WH87634		5-70	15	25	2.44	1	25.0	14,415	3.54	510	18	15,490	547	26	-239	-8
	STATES 1-48															
48WH87635		5-70	4	30	3.40	1	30.0	15,972	3.51	560	14	15,430	537	30	+206	+8
	STATES 1-48															
48WH87905		1-70		17	1.65	1	17.0	12,842	3.47	446	3	14,558	501	24	-385	-12
	STATES 1-48															
48WH87912		5-70	13	12	1.42	1	12.0	14,902	3.36	501	7	13,430	464	20	+290	+7
	STATES 1-48															
48WHC2620		5-70	19	22	2.50	1	22.0	13,476	3.35	452	1	13,828	484	26	-94	-8
	STATES 1-48															
48WHC7978		5-70	24	22	1.82	1	22.0	12,029	3.45	415	15	12,567	441	25	-166	-7
	STATES 1-48															
48WHD1676		5-70	0	17	2.94	1	17.0	12,843	3.73	479	13	11,532	444	27	+289	+8
	STATES 1-48															
48WHD8707		5-70	0	11	1.00	1	11.0	12,853	3.09	397	2	11,764	393	18	+159	0
	STATES 1-48															
48WHE1277		5-70	0	24	1.63	1	24.0	14,964	3.74	559	38	13,988	516	25	+243	+11
	STATES 1-48															
48WHE8C54		5-70	4	37	1.89	1	37.0	12,643	3.77	477	29	12,984	499	27	-117	-5
	STATES 1-48															
48WHF6999		5-70	15	15	1.00	1	15.0	14,792	3.33	492	33	17,226	573	20	-414	-14
	STATES 1-48															
48WHG227C		5-70		14	1.00	1	14.0	16,783	3.64	611	2	15,637	560	19	+254	+11
	STATES 1-48															
51WAC6851		5-70		15	1.20	1	15.0	10,257	3.95	405	1	9,893	385	21	-7	+2
	STATES 1-51															
52AFS1532		1-70	7	15	1.53	1	15.0	11,549	3.71	428	30	13,505	472	22	-442	-9
	STATES 1-52															
52XAA932C		5-70		18	4.06	1	18.0	11,296	3.90	441	5	11,866	440	28	-213	0
	STATES 1-52															
52XAA9416		5-70	0	14	2.86	1	14.0	9,942	3.77	375	5	11,207	416	25	-376	-11
	STATES 1-52															
52XAG8790		5-70	13	16	3.88	1	16.0	15,244	3.72	567	18	15,217	543	27	+42	+8
	STATES 1-52															
52XAM2675		5-70	0	10	1.20	1	10.0	14,169	3.30	467	17	14,695	523	19	-83	-9
	STATES 1-52															
52XAN1582		5-70		11	4.00	1	11.0	13,547	3.56	482	6	13,208	486	25	+67	0
	STATES 1-52															
52XAU3527		9-69	6	16	2.06	1	16.0	15,745	3.26	513	26	13,767	478	25	+487	+8
	STATES 1-52															
52XAW02C0		5-70	9	23	1.61	1	23.0	14,972	3.45	516	3	15,704	567	24	-133	-10
	STATES 1-52															

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
52XAY2625	5-70	0	12	1.33	1	12.0	16,095	3.63	584	41	17,487	631	20	-209	-6
	STATES 1-52														
52X8A2570	5-70	9	17	1.35	1	17.0	15,637	3.37	527	8	15,518	546	22	+61	-2
	STATES 1-52														
52X8C4922	9-69	25	19	1.21	1	19.0	13,222	3.41	451	15	13,596	499	22	-85	-9
	STATES 1-52														
55ADY6789	5-70	17	23	1.57	1	23.0	13,418	3.58	480	9	14,838	528	24	-322	-10
	STATES 1-55														
55WAB4393	5-70		15	1.87	1	15.0	10,816	3.92	424	6	12,310	472	24	-388	-11
	STATES 1-55														
55WAE4800	5-70	22	10	2.40	1	10.0	12,168	4.01	488	18	13,059	511	22	-211	-4
	STATES 1-55														
55WAG5332	1-70	20	10	1.50	1	10.0	12,234	3.34	409	12	12,407	413	20	-62	-2
	STATES 1-55														
55WAH9473	5-70	0	19	1.26	1	19.0	10,760	4.09	440	6	11,383	439	22	-192	0
	STATES 1-55														
55WAM1928	5-70	9	11	1.09	1	11.0	14,722	3.30	486	15	14,475	518	19	+56	-5
	STATES 1-55														
55WAM1950	5-70	6	19	1.95	1	19.0	13,650	3.60	492	9	13,910	471	25	-64	+4
	STATES 1-55														
55WAP3238	5-70	0	14	1.57	1	14.0	12,563	3.56	447	18	13,425	489	22	-202	-9
	STATES 1-55														
55WAP9020	5-70	0	14	1.57	1	14.0	12,659	3.72	471	23	14,502	512	22	-396	-8
	STATES 1-55														
55XDA4L94	9-69	0	14	1.93	1	14.0	13,990	3.69	516	6	14,724	550	24	-153	-6
	STATES 1-55														
56ABI1750	5-70	7	28	3.54	1	28.0	11,417	3.62	413	31	12,364	447	30	-326	-11
	STATES 1-56														
57WAA7528	1-70		17	1.24	1	17.0	11,401	3.82	436	4	11,060	408	21	+14	+4
	STATES 1-57														
57WAB6590	5-70	0	12	1.42	1	12.0	11,592	3.60	417	3	13,939	520	20	-478	-20
	STATES 1-57														
61WA89609	5-70	40	43	1.65	1	43.0	15,170	3.36	510	13	15,113	520	26	+45	-1
	STATES 1-61														
61YA85032	5-70	5	20	1.00	1	20.0	16,689	3.46	578	11	16,573	592	21	+79	0
	STATES 1-61														
64WAF0157	5-70	18	20	2.55	1	20.0	11,928	3.63	433	6	12,753	440	26	-246	-2
	STATES 1-64														
64WAH6701	5-70	0	53	1.85	1	53.0	15,255	3.35	511	37	13,969	487	28	+358	+6
	STATES 1-64														
64WAI025C	5-70	8	14	1.29	1	14.0	15,666	3.59	563	21	15,645	564	21	+40	+1
	STATES 1-64														
65ACH54C1	1-70		11	1.73	1	11.0	11,231	3.52	395	1	11,659	408	21	-137	-4
	STATES 1-65														
65ADM880C	9-69	0	11	1.18	1	11.0	10,737	3.55	381	8	10,261	363	19	+23	+1
	STATES 1-65														
74WAD71G8	5-70	0	14	2.57	1	14.0	11,634	3.34	388	27	11,502	382	25	-27	-1
	STATES 1-74														
74WAK7C99	9-69	70	10	1.00	1	10.0	11,177	3.51	392	9	11,958	414	18	-170	-4
	STATES 1-74														
74WAK7223	9-69	44	10	1.00	1	10.0	12,877	3.43	442	19	13,132	453	18	-57	-2
	STATES 1-74														
74WAK7225	9-69	18	18	1.00	1	18.0	13,082	3.45	451	11	12,952	446	20	+9	0
	STATES 1-74														
82WAC61G1	5-70		21	2.38	1	21.0	16,548	3.49	577	11	15,779	556	27	+253	+7
	STATES 1-82														
82WAQ7687	5-70	15	16	3.00	1	16.0	17,051	3.33	568	21	15,704	551	26	+399	+6
	STATES 1-82														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
82WAE1865	10	14	1.57	1	14.0	11,741	3.61	424	2	12,136	456	22	-124	-7
5-70 STATES 1-82														
82WAH1825		26	1.19	1	26.0	14,096	3.44	485	12	14,845	519	23	-149	-6
5-70 STATES 1-82														
84SEN9758	10	21	1.19	1	21.0	14,713	3.39	499	14	14,811	505	22	-1	0
5-70 STATES 1-84														
86WAD9100		20	2.20	2	18.1	14,403	3.49	502	45	13,495	468	27	+237	+8
5-70 STATES 1-86														
87WAX2000	14	12	1.00	1	12.0	13,063	3.48	454	44	13,863	470	19	-149	-3
5-70 STATES 1-87														
87XAM7478	0	12	2.42	2	8.6	13,608	3.53	480	11	14,222	501	28	-164	-5
5-70 STATES 1-87														
91WAC0724		12	2.08	1	12.0	13,732	3.76	516	4	13,237	467	23	+96	+10
5-70 STATES 1-91														
91WAE9507	11	26	1.31	1	26.0	11,920	3.69	440	22	12,033	451	23	-68	-3
1-70 STATES 1-91														
91WAE9550		18	2.28	2	16.1	13,775	3.64	502	15	13,758	514	29	0	-2
5-70 STATES 1-91														
91WAH0154	13	16	2.31	1	16.0	14,791	3.52	521	18	15,055	541	25	-34	-3
9-69 STATES 1-91														
93WAC0483	4	32	2.53	1	32.0	12,385	4.08	505	15	12,744	525	29	-135	-4
5-70 STATES 1-93														
93WAC3280		24	2.67	1	24.0	12,893	3.45	445	31	14,136	506	27	-332	-16
5-70 STATES 1-93														
93W886508	16	65	2.74	1	65.0	14,020	3.54	497	209	14,775	525	30	-202	-7
5-70 STATES 1-93														
93W886509	7	19	3.37	1	19.0	14,658	3.68	539	217	14,848	527	28	-27	+4
5-70 STATES 1-93														
93WCY5630		13	1.85	2	11.1	17,059	3.99	681	155	16,971	621	25	+97	+18
5-70 STATES 1-93														
93WD15622	0	10	1.00	1	10.0	19,556	3.35	655	52	18,913	652	18	+202	+3
5-70 STATES 1-93														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY	DIFF % MILK	DIFF FAT
413909 FILLPAIL ROYAL LGUISOXFORD....*		42	3.43	19	3.0	6,942	4.77	331	19	7,170	359	69	-271	-24
04-12-39 382276 945826 5-70														
STUD 48-01 STATES 6-41,48,55,58,61														
439203 U. W. JOAN SIR GINGER.....*	3	72	3.04	54	1.6	8,556	4.69	401	10	7,870	391	82	+483	+4
05-01-42 360310 1199465 5-70														
STUD 35-75 STATES 13-35,41,55,57,58														
448354 BRAMPTON JESTER BASIL.....*		86	3.22	43	4.5	7,702	5.38	414	22	7,978	408	80	-288	+2
02-15-43 C10C91299 010059435 5-70														
STATES 19-23,31,55,57,64														
454144 FAVORITE DUKE BIG STANDARD....*	4	102	3.15	50	3.5	7,766	5.28	410	6	8,082	415	84	-328	-6
10-16-42 403143 1225014 5-70														
STUD 14-01 STATES 4-12,13,14,16														
457043 SIEGFRIED GEORGIAN.....*		92	3.70	69	1.7	8,650	5.16	446	11	8,320	428	85	+236	+14
09-15-43 376677 1147453 5-70														
STUD 21-01 STATES 3-13,14,21														
468521 THANKSGIVING JOY OBSERVER.....	C	140	2.59	60	3.8	8,220	4.95	407	8	8,051	408	86	+77	-3
02-28-45 383904 1368363 5-70														
STUD 87-01 STATES 2-82,87														
469101 ADVANCER VOLUNTEER BART.....*	10	144	3.01	42	11.5	8,204	4.88	400	32	8,193	413	79	-43	-12
08-10-45 367164 1280007 5-70														
STATES 18-14,48,56,65,72														
478616 SIEGFRIED TITAN.....*		29	4.66	17	2.5	8,474	5.02	425	11	8,077	416	63	+201	+4
05-08-46 376677 1147452 5-70														
STUD 35-75 STATES 5-13,14,35,41,42														
484031 ADVANCER JESTER KING.....*	1	154	3.06	87	2.5	8,887	4.88	434	12	8,108	409	90	+631	+19
08-27-46 457433 1408264 5-70														
STUD 31-01 STATES 11-31,55,58,65,73														
487158 WARRIOR TORMENTOR ST. MAWES...*	8	63	2.83	52	1.4	8,101	5.16	418	15	8,359	431	80	-244	-10
12-31-46 382900 1140431 5-70														
STUD 21-01 STATES 2-13,21														
496829 COMMANDO DESIGN ADVANCER.....*	6	129	3.24	71	3.4	7,898	5.31	419	11	8,584	445	87	-619	-21
12-28-47 457631 1541585 5-70														
STUD 14-01 STATES 7-12,13,14,16,21														
497576 SIEGFRIED ALADDIN.....	12	113	3.18	50	3.4	8,285	5.19	430	10	8,034	410	85	+144	+14
10-20-47 376677 1511515 5-70														
STUD 34-01 STATES 4-32,34,42,43														
498154 WESTERN VALLEY ECHO.....*	0	83	2.51	58	1.9	8,761	5.24	459	10	8,853	459	82	-75	+1
09-10-47 474826 1240607 5-70														
STUD 35-75 STATES 9-74,82,87,91,92														
498531 WELCOME SIEGFRIED GEORGIAN....*	9	153	3.25	94	2.6	8,156	5.21	425	15	8,562	435	90	-388	-9
01-07-48 395447 1475679 5-70														
STUD 21-01 STATES 4-13,14,21,58														
505078 REMUS STANDARD REX.....*	0	20	2.25	12	2.5	8,835	5.33	471	11	9,738	495	52	-413	-8
02-10-48 455708 1506366 1-70														
STUD 93-05 STATES 5-82,85,88,91,93														
506502 LAOS EAGLE.....*	6	147	3.25	59	4.4	8,593	5.20	447	12	8,672	446	87	-84	+1
08-30-47 455845 1404741 5-70														
STUD 35-05 STATES 11-35,41,63,82,92														
511001 SIGNAL BRUCE BASIL.....*	0	47	3.04	23	3.9	7,845	5.30	416	11	7,986	407	70	-159	+4
12-05-48 425306 1270175 5-70														
STUD 31-02 STATES 3-31,58,72														
513164 ZINNIAS ADVANCER ITASKA.....*	6	63	2.89	20	5.6	7,541	4.91	370	17	8,034	392	72	-413	-19
11-25-48 462656 1604121 5-70														
STUD 72-01 STATES 2-71,72														
513246 SIGNAL SABLES WEL. VICTORY....*		59	2.69	13	14.5	9,453	4.95	468	25	8,594	438	57	+476	+17
08-12-48 473215 1556824 5-70														
STATES 7-14,21,73,74,91														
515399 BRAMPTON W R PINNER.....*	12	42	2.69	11	11.2	7,858	4.85	381	10	8,011	414	52	-123	-18
08-01-48 C10101251 C1C178083 5-70														
STATES 4-21,31,32,63														
516388 SYBIL OWL FAVORITE.....*	6	56	4.09	11	8.5	9,513	5.00	476	18	9,334	474	67	+151	+3
06-15-49 396681 1098500 5-70														
STATES 1-21														
516723 OBSERVER STANDARD ROYAL.....*	C	26	1.92	12	3.9	8,508	5.27	448	17	8,557	444	53	-40	+2
09-26-48 440103 1600854 5-70														
STATES 3-82,91,92														
520539 TRISTRAM BASIL BARON.....*	8	149	2.56	37	9.4	7,764	5.33	414	8	8,224	420	81	-424	-6
05-01-49 435951 1324345 5-70														
STUD 41-01 STATES 3-41,42,45														
521653 COURAGEOUS WARRIOR.....*	8	61	3.66	35	3.1	8,804	5.09	448	13	8,456	431	77	+237	+12
10-29-49 413575 1152091 5-70														
STATES 7-21,31,32,56,58														
522693 BILTMORE PLAYBOY STANDARD.....*	0	13	6.00	1	13.0	8,718	5.01	437	19	8,308	420	28	+99	+4
11-11-49 464209 1375783 5-70														
STATES 1-63														
522893 ADVANCER GOLD BAR.....*		18	4.06	9	2.7	9,005	4.93	444	11	8,425	427	51	+275	+8
10-18-49 469102 1714679 5-70														
STUD 22-03 STATES 3-22,23,74														
522951 AIMS STONE WALL.....*		10	2.60	9	1.2	7,797	5.58	435	13	8,586	443	40	-318	-2
01-10-50 501919 1093144 9-69														
STATES 4-43,48,84,85														
522990 SPARKLING SIGNAL SIR.....*	3	200	2.79	100	4.4	9,471	5.19	492	13	9,050	466	90	+396	+25
05-03-49 469856 1636784 5-70														
STUD 35-75 STATES 12-32,82,87,91,92														
523421 MASTERMAN STANDARD JEST.....*	3	53	3.23	17	5.7	8,016	5.35	429	9	8,030	417	68	-65	+6
09-01-49 431562 1284273 5-70														
STUD 43-02 STATES 3-43,48,87														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY %	PRED DIFF OF SIRE SUMMARY MILK	FAT
524654 ZINNIAS ADVANCER VOLUNTEER....*	19	137	2.73	61	4.7	7,834	5.21	408	15	8,065	414	86	-264	-7
08-17-49 462656 1390835 5-70														
STUD 51-02 STATES 11-31,42,51,52,54														
525627 MURRAY ROYAL DESIGN JEWELER...*	6	324	2.76	77	14.7	9,193	4.83	444	21	8,379	423	88	+682	+17
02-12-50 409653 1565130 1-70														
STUD 61-01 STATES 6-33,57,61,63,65														
527462 POMPOUS DREAMING PIONEER.....		115	2.79	48	4.5	7,666	4.98	382	14	7,703	381	84	-126	-3
04-02-50 477230 1381092 5-70														
STUD 65-02 STATES 4-58,64,65,72														
527917 COMMANDO STANDARD ADVANCER....	14	110	2.71	32	5.6	9,372	4.69	440	9	8,943	456	82	+357	-11
04-15-50 493165 1586692 5-70														
STUD 87-01 STATES 3-82,87,91														
528622 C & H CECIL REX.....*		41	3.34	7	10.6	10,375	5.60	581	16	10,303	551	54	+118	+22
08-09-50 450389 1626809 5-70														
STATES 1-88														
530097 TRISTRAM BASIL STANDARD.....*	4	129	3.19	51	4.4	8,657	5.18	448	9	8,850	450	86	-165	0
05-19-49 435991 1493718 5-70														
STUD 87-01 STATES 4-81,82,87,92														
530104 TRISTRAM BASIL BARONET.....*	5	155	3.41	37	82.7	10,280	5.23	538	23	10,013	524	46	+177	+10
05-12-50 435991 1223303 5-70														
STATES 13-33,35,41,42,63														
530116 LILAC REMUS UNRIVALED GLYAN...*	10	218	2.87	108	3.9	8,616	5.14	443	32	8,925	451	91	-274	-6
09-21-50 409293 1594637 5-70														
STUD 35-75 STATES 25-13,22,32,57,58														
531074 SIGNAL OXFORD SULTAN.....*	11	115	2.37	25	11.5	8,655	4.91	425	17	8,046	409	75	+394	+9
10-30-50 419248 1287233 5-70														
STUD 48-01 STATES 5-47,48,72,73,74														
532528 GEMS ADVANCER COMMANDO.....*		72	1.99	25	4.3	8,070	4.85	391	25	8,187	392	75	-137	-4
05-31-50 457631 1447059 5-70														
STATES 10-55,56,57,65,74														
533149 .....*	10	12	1.33	11	1.1	8,576	4.83	414	31	8,557	429	40	0	-5
9-69														
STATES 6-31,48,55,61,65														
533245 W R LORD CLAIR OXFORD.....*	0	13	1.54	2	11.1	8,799	4.92	433	4	8,350	415	23	+93	+4
07-30-49 486937 1500185 1-70														
STATES 2-43,74														
534758 BRIGHAM VOLUNTEER HERALD.....	7	150	2.56	63	4.6	8,966	5.01	449	10	8,661	447	86	+247	+2
04-18-51 454316 1423940 5-70														
STUD 23-05 STATES 3-23,31,54														
534909 JESSOMA XENIA STANDARD.....*		12	2.00	1	12.0	7,750	4.57	354	78	7,618	359	23	+4	-2
08-07-50 010115849 01CC89944 9-69														
STATES 1-74														
536097 GRAYLAWN RAMBLER COMET.....	6	30	2.33	14	3.8	10,568	5.14	543	33	10,121	511	58	+334	+23
07-02-50 415683 1359826 5-70														
STUD 93-01 STATES 1-93														
536451 FILLPAIL NOBLE DANDY.....*		20	2.60	11	3.2	7,545	5.38	406	19	7,768	396	51	-167	+3
05-10-51 489542 1475363 5-70														
STATES 3-57,58,63														
537038 BILTMORE GENTLE BASIL.....*		11	3.55	3	7.5	7,462	4.92	367	19	7,444	354	30	-36	+1
03-04-51 511682 1720925 5-70														
STATES 1-65														
537169 TRISTRAM OBSERVER.....*	19	325	2.18	97	6.6	8,770	5.32	467	18	9,429	483	92	-552	-10
11-15-50 435991 1449167 5-70														
STUD 12-03 STATES 9-11,12,13,16,55														
539013 HIGH COMMAND.....*	9	78	3.04	15	17.8	10,140	5.04	511	20	10,123	519	61	+88	0
08-06-51 520051 1731989 5-70														
STATES 3-13,14,21														
539252 BRIGHAM VOLUNTEER HEADMAN.....*	12	42	3.14	4	36.2	9,452	4.75	449	38	9,137	431	33	+112	+5
10-02-51 454316 1685088 5-70														
STATES 4-11,13,21,56														
539649 APNA VILLA ADVOLSTAND.....*	5	92	3.12	10	33.6	8,684	5.06	439	40	8,489	426	53	+85	+6
07-10-51 524581 1602564 5-70														
STUD 72-01 STATES 1-72														
539871 MIKES BLONDE BASIL.....*	0	36	2.69	13	15.1	8,661	5.63	488	19	8,801	476	44	-63	+7
09-10-51 448354 1373372 5-70														
STATES 10-15,21,22,23,31														
540688 BRAMPTON JESTER MASTERMAN AIM.*		73	2.73	13	28.6	8,023	5.04	404	67	7,732	376	50	+89	+11
10-10-51 448354 1639601 5-70														
STATES 5-31,52,57,64,74														
541211 CRYSTAL ADVANCER JESTER.....*		30	2.53	14	4.8	8,046	4.93	397	23	7,648	387	55	+157	+3
01-27-50 484776 1491455 9-69														
STATES 8-21,22,23,33,58														
541436 BRIGHAM VOLUNTEER HANLEY.....*	0	35	4.20	9	6.1	10,042	4.72	474	22	9,285	479	59	+475	0
12-12-51 454316 1507847 5-70														
STUD 22-03 STATES 3-22,23,55														
541677 BASIL DREAMER.....	33	15	2.40	4	8.4	7,585	4.98	378	12	8,420	422	32	-280	-14
11-27-51 461655 1470129 5-70														
STATES 2-31,92														
541785 HARMONY WONDERFUL BOY.....*		10	1.30	2	6.8	10,345	4.77	493	28	8,782	447	23	+355	+11
09-11-51 511869 1361918 5-70														
STATES 2-82,93														
541866 GEMS DANDY ADVANCER.....*	13	1,153	2.66	392	9.5	8,789	5.12	450	28	8,687	438	97	+83	+11
01-07-52 493509 1423802 5-70														
STUD 35-75 STATES 40-55,57,58,64,92														
541905 BRAMPTON B P FARMER.....*	16	116	2.18	54	4.2	7,654	5.17	396	15	8,173	421	83	-488	-22
05-05-51 010104635 010189585 5-70														
STUD 34-01 STATES 7-31,34,51,61,71														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
542027 SYBILS TOP NOTCH..... 09-22-51 475668 1645446 5-70 STUD 35-75 STATES 28-42,57,58,64,92	11	199	2.76	126	2.8	8,511	4.96	422	22	8,580	430	91	-87	-8
542984 BRIGHAM REX INGRAM.....* 03-01-52 471121 1437489 5-70 STATES 3-23,52,55	10	53	4.02	7	41.7	9,344	4.98	465	18	8,920	452	36	+154	+5
543429 BLONDES GOLDEN LAD JR.....* 06-02-51 496820 1487879 5-70 STUD 91-13 STATES 4-31,32,61,93	12	75	1.79	25	9.1	9,221	5.15	475	15	9,478	481	67	-129	0
544382 IMP. WINSOME LIBERATOR.....* 04-26-50 517081 010C56453 5-70 STATES 14-13,22,23,31,51	0	51	3.16	22	18.0	9,045	5.64	510	18	8,869	482	50	+89	+16
544401 STANDARD TRISTRAM CHAMPION....* 01-07-52 519828 1796C85 5-70 STUD 41-01 STATES 2-35,41	3	45	4.47	15	9.7	8,986	5.11	459	12	8,421	432	60	+312	+15
544523 DESIGNS DREAMING VICTOR..... 11-05-51 489295 1605865 5-70 STUD 41-01 STATES 5-41,42,45,46,51	13	86	2.31	39	4.6	8,021	5.15	413	8	7,729	402	78	+140	+5
544751 JESTER JIM ADVANCER.....* 01-01-52 488392 1331355 5-70 STUD 31-01 STATES 9-23,31,33,42,65	3	63	2.62	41	2.0	7,964	5.10	406	14	8,279	420	78	-291	-12
544881 PINNACLE BASILEUS ROYAL.....* 07-11-51 516718 1510609 5-70 STATES 1-93	0	12	1.33	2	10.1	9,316	5.33	497	2	8,363	469	22	+198	+7
545C78 GREENBELTS ROYAL MARYS KING...* 01-01-52 432667 1568973 5-70 STUD 35-75 STATES 29-57,58,64,65,73	9	278	2.41	108	7.9	8,816	4.76	420	34	8,589	425	90	+181	-5
545737 SABLES VICTURY SYBIL KNIGHT...* 03-12-52 497355 1274557 5-70 STATES 2-72,74		16	1.63	4	7.3	6,577	4.61	303	15	6,321	302	33	+1	-3
546648 BELMONT BASILEUS FOREMOST.....* 08-05-52 526995 16C8690 5-70 STUD 33-03 STATES 32-13,21,23,32,43	15	188	2.27	134	2.1	7,788	5.03	392	13	8,144	418	91	-388	-25
548447 SPARKLING SIGNAL.....* 10-27-52 468937 1669250 5-70 STUD 23-08 STATES 6-11,12,13,23,50	23	211	2.45	59	7.5	8,277	5.42	449	16	9,036	469	88	-647	-14
549122 MISTER JESTER PINN.....* 02-27-52 521974 1448741 5-70 STUD 31-01 STATES 27-31,32,33,55,74	12	919	2.66	267	18.5	8,397	5.09	427	32	8,517	427	95	-144	-1
549126 TRISTRAM CHAMPION REPEAT.....* 06-07-52 519828 1223303 5-70 STUD 31-02 STATES 20-31,33,58,74,91	13	370	2.75	140	6.2	8,986	5.14	462	20	8,728	441	93	+229	+19
549602 JESTER JESTER.....* 03-02-52 504013 1825708 5-70 STUD 61-01 STATES 8-21,32,33,34,61	9	114	2.70	56	4.0	7,799	5.06	395	16	8,256	417	84	-434	-20
549809 BRIGHAM CONFIDENT INFREO.....* 12-11-52 470945 1710001 1-70 STUD 63-02 STATES 9-14,57,63,65,72	9	372	2.85	68	19.0	9,812	4.72	463	26	8,998	447	87	+733	+15
55CC18 DANDY STANDARD COMET.....* 09-04-52 524982 1563620 5-70 STUD 42-02 STATES 3-42,43,73	29	46	2.09	24	3.5	7,379	5.27	389	9	8,167	423	68	-578	-23
550331 MARLU COMMANDO MILKMAN.....* 08-09-52 457631 1447061 5-70 STUD 33-03 STATES 41-13,31,32,33,63	11	607	2.93	310	3.2	8,625	5.24	452	19	8,704	443	97	-90	+9
550782 BILTMORE SIGNAL HERO.....	14	149	2.72	49	10.5	8,539	4.78	408	27	8,316	411	81	+136	-4
10-19-52 419567 1402198 5-70 STUD 63-01 STATES 4-55,63,64,84														
55C87C PUPPYS CHALLENGER..... 09-16-52 521405 1417665 5-70 STATES 1-93	0	23	1.70	2	21.0	12,572	5.31	667	1	10,629	585	26	+560	+25
551022 BASIL FERNHILL OBSERVER.....* 09-25-52 535756 1185608 5-70 STATES 9-31,34,42,57,92	12	65	3.15	23	8.6	8,231	5.27	434	18	8,254	418	68	-55	+9
551139 STANDARD VOLUNTEER CELBERT.... 12-17-52 484859 1478745 5-70 STUD 93-10 STATES 4-61,91,92,93	6	107	1.41	16	36.3	10,868	4.78	520	51	10,772	524	49	+141	+2
551476 BILTMORE SIGNAL IVY SIR.....* 08-06-52 419567 1582695 5-70 STUD 52-01 STATES 1-52	13	84	3.31	20	17.9	8,377	5.19	435	24	8,487	438	62	-90	-1
551579 DAINTYS BASIL ADVANCER.....* 05-24-52 524581 1562322 5-70 STATES 3-82,88,92	3	85	3.04	12	28.0	9,178	5.49	504	12	9,475	498	55	-127	+6
551816 MASTERMAN NOBLE JESTER.....* 11-28-52 523387 1409776 5-70 STUD 42-02 STATES 4-42,43,73,74	6	27	3.00	18	1.9	9,018	5.13	463	10	8,073	407	63	+542	+33
552C6C MARLU COMMANDO FAVORITE GEM...* 09-17-52 457631 1631365 5-70 STUD 35-02 STATES 3-34,35,42	7	76	2.68	26	4.1	7,909	5.39	426	9	8,319	429	78	-360	-2
552325 BRAMPTON B P BIJOUR.....* 06-26-51 C10104635 C10198462 5-70 STUD 41-25 STATES 12-41,43,47,48,56	18	84	2.24	39	4.4	7,377	5.21	384	21	7,855	403	78	-451	-17
552352 BASIL BOY KARNAS CHALLENGER...* 05-04-53 522499 1343327 5-70 STUD 12-03 STATES 7-11,12,13,14,21	6	182	2.81	103	3.2	9,014	5.06	456	14	9,038	463	90	-4	-4
552534 GIPSY TYCOON ALLAN.....* 05-29-52 460788 1445568 5-70 STATES 2-12,13		15	3.40	4	5.4	8,462	5.01	424	12	9,092	465	39	-236	-14

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY DF SIRE SUMMARY %	PRED DIFF MILK	FAT
552535 TYCOON SYBIL FIDELITY.....* 08-09-52 421657 1553713 5-70 STATES 3-13,14,21	8	45	3.84	15	6.0	8,829	5.16	456	15	9,410	484	66	-344	-15
552573 VALIANT ROYAL PINN JESTER.....* 03-20-52 522578 1635887 5-70 STATES 7-34,58,63,64,65		58	3.29	12	15.7	7,100	4.80	341	32	7,841	384	56	-473	-27
552843 SIBLEYS DESIGN DIAMOND.....* 01-01-53 528281 1435827 5-70 STUD 12-03 STATES 14-11,12,13,14,63	7	371	3.11	119	9.8	9,587	4.97	476	24	9,421	479	92	+205	+1
552975 MARLU COMMANDO XENIA.....* 10-22-52 457631 1539111 5-70 STUD 72-01 STATES 2-51,72	9	21	1.90	14	1.7	6,803	4.98	339	30	7,659	373	54	-525	-21
553149 BEAUTYS MASTER ADVANCER.....* 02-22-53 534585 1732726 1-70 STUD 61-02 STATES 35-31,61,64,65,74	13	1,528	1.77	342	27.9	8,271	4.92	407	33	8,629	436	95	-350	-27
553232 TRISTRAM PHILOSOPHER.....* 03-03-53 500929 1524579 5-70 STUD 35-75 STATES 13-13,21,34,58,64	15	74	2.77	34	8.1	8,912	4.99	445	34	8,953	449	71	-21	-1
553233 SECRET AGENT.....* 03-21-53 497574 1345382 5-70 STUD 35-02 STATES 6-14,16,21,34,35	2	65	3.37	21	6.2	9,408	5.28	497	19	9,136	478	73	+219	+16
553236 SECRET SIGNAL OBSERVER.....* 05-20-53 497574 1556679 5-70 STUD 35-75 STATES 21-14,21,34,52,88	6	117	3.29	40	8.2	10,653	5.26	560	47	9,972	515	80	+636	+42
553245 GIPSY TYCOON OF SYNDICATE FARM* 05-14-52 460788 1390691 5-70 STUD 35-75 STATES 33-13,55,57,58,64	14	510	2.18	188	7.6	8,453	4.92	416	32	8,936	445	94	-447	-26
553256 WONDERFUL REGENT DESIGN JESTER* 07-14-53 531342 1557315 5-70 STATES 3-31,35,52	10	23	3.04	6	8.1	7,479	5.24	392	16	8,063	411	44	-292	-9
553622 DON TRISTRAM OF RIVERS BEND...* 04-19-53 435991 1449167 5-70 STATES 1-92	5	24	1.67	4	16.9	8,904	5.26	468	17	9,119	491	30	-55	-4
553768 EMBLEM STANDARD DESIGN.....* 12-12-52 520765 1581654 5-70 STATES 2-35,51	0	14	4.29	2	12.1	8,102	5.70	462	8	7,730	412	28	+73	+13
553843 SYBIL JUGGLERS HERD.....* 12-12-52 453615 1663051 5-70 STATES 5-12,13,14,16,21		34	2.97	24	2.0	8,318	5.04	419	18	8,914	457	67	-395	-24
553904 FAIR-WEATHER CHAMPION SUPERB..* 12-12-52 539803 1725309 1-70 STATES 19-21,33,34,55,74	10	359	2.41	56	63.4	8,926	5.46	487	65	8,799	464	70	+92	+18
554146 PROMOTER LILAC CHALLENGER.....* 03-03-53 516627 1811938 5-70 STUD 35-75 STATES 32-32,55,57,58,64	19	718	2.51	218	9.5	8,461	4.85	410	31	8,559	426	96	-121	-16
554184 SURVILLE JESTER DESIGNER.....* 04-18-53 503523 1529488 5-70 STATES 4-31,55,72,74		14	2.71	4	7.5	8,353	5.00	418	20	8,543	417	32	-69	0
554190 COMMANDO DOTTRINAS ADVANCER...* 01-10-53 538484 1769548 5-70 STUD 72-01 STATES 4-42,71,72,74	7	98	2.60	21	20.9	8,201	4.71	386	51	8,219	393	63	-50	-7
554237 BEACON X D PINNACLE.....* 09-20-52 526363 1674890 1-70 STATES 1-92		22	2.77	3	10.2	8,776	5.00	439	11	9,005	456	39	-78	-5
554292 IMP. NATALIES DESIGNER.....* 07-07-52 010008366 C10C57030 5-70 STATES 11-13,16,23,51,65		19	2.79	13	3.2	8,404	5.07	426	42	8,181	420	49	+76	+2
554344 DANDY ROYALIST FAME.....* 08-21-52 445260 1522360 5-70 STATES 1-86		14	1.36	1	14.0	8,636	5.00	432	29	9,935	477	21	-250	-8
554394 MORDCOS OXFORD DREAMER.....* 05-03-53 434226 1577500 5-70 STATES 5-42,56,61,63,65	6	68	2.57	6	58.4	6,766	5.45	369	32	7,916	403	33	-406	-11
554425 BILTMORE SIGNAL COUNT.....* 04-07-53 419567 1702015 5-70 STATES 2-55,74	18	54	2.41	8	9.2	6,755	4.94	334	37	7,171	353	61	-358	-16
554426 HIRANGE JESTER SONNY ADVANCER.* 04-17-53 510917 1522118 5-70 STUD 63-01 STATES 1-63	7	79	3.08	21	11.0	8,102	5.09	412	24	8,665	434	69	-399	-15
554608 BEACON PINN BASIL.....* 09-19-52 513614 1613894 5-70 STATES 1-33	12	55	2.20	11	17.8	9,250	5.11	473	14	8,960	460	50	+149	+7
554733 SIGNAL FAVORITE MIXER.....* 06-20-53 419248 1604630 5-70 STATES 2-86,92	0	33	3.12	6	14.6	9,333	5.00	467	37	9,422	460	44	-13	+4
554759 JESTER BASIL ENA DANDY.....* 06-23-53 448354 1491520 5-70 STUD 33-03 STATES 33-13,23,32,33,41	18	191	2.37	138	1.8	7,855	5.11	401	16	8,324	424	92	-478	-22
554822 ALEX GEORGIAN ADVANCER.....* 11-15-52 457043 1736578 5-70 STUD 21-01 STATES 3-13,21,56	15	122	3.27	72	2.2	8,848	5.24	464	18	8,808	454	88	+31	+10
554902 RADAR BELLE BEACON.....* 02-19-53 C10120614 010203472 5-70 STUD 35-02 STATES 5-33,34,35,42,64	16	96	3.26	22	11.5	8,558	5.34	457	12	8,965	471	73	-288	-7
555157 TRISTANDARD LORD BASIL.....* 10-28-53 435991 1606219 5-70 STUD 93-10 STATES 3-91,92,93		36	1.61	11	7.3	10,484	5.36	562	8	10,122	519	52	+252	+26

REGISTRATION NUMBER NAME DF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY DF SIRE SUMMARY	%	PRED DIFF MILK	FAT
555198 JESTER ETTA ROCHETTE.....*		12	1.83	11	1.1	7,504	4.85	364	13	7,288	375	42		+25	-6
10-28-53 534455 1741451 5-70															
STATES 7-31,32,33,61,63															
555537 JESTERS LI8ERATDR.....*	7	71	2.06	24	5.7	7,711	5.12	395	16	8,283	410	73		-455	-12
10-19-53 544382 1536863 5-70															
STUD 63-02 STATES 5-35,52,55,61,63															
555540 8RIGHAM CDNFIDENT JUAN.....	13	855	2.56	16	728.8	10,014	5.10	511	243	10,142	518	35		0	0
01-22-53 470945 1796173 5-70															
STUD 93-05 STATES 6-74,82,91,92,93															
555596 8ASILEUS LILAS JESTER.....*		50	2.24	24	2.9	6,823	4.95	338	13	7,270	353	71		-429	-16
09-23-52 441200 1431443 5-70															
STUD 65-02 STATES 3-63,65,72															
555597 8ELMDNT RDYAL AIM.....	17	104	2.46	33	7.8	7,833	5.03	394	9	8,184	418	77		-322	-19
10-25-52 526995 1891348 5-70															
STUD 41-01 STATES 4-32,41,42,45															
555614 DESIGN PRIDE 8DM8SIGHT.....*		11	1.09	1	11.0	6,266	5.31	333	83	7,173	353	19		-197	-4
02-26-53 470934 1213264 1-70															
STATES 1-65															
555946 SECRET WELCDME MARINER.....*	10	155	3.06	14	24.5	9,599	5.04	484	20	9,265	476	71		+266	+8
11-30-53 497574 1792496 5-70															
STATES 1-21															
556063 SA8LES CDMMANDD.....*	16	538	1.85	112	19.5	8,506	5.55	472	20	8,663	453	90		-157	+18
10-20-53 457631 1556824 5-70															
STUD 34-01 STATES 28-14,32,34,74,82															
556067 JESTER X PINNACLE.....*		34	2.71	7	8.8	7,637	5.24	400	11	7,654	398	52		-70	0
09-30-53 540147 1870029 5-70															
STATES 2-23,42															
556092 MARLU ETTA CDMMANDO.....*	12	249	2.92	119	4.0	8,449	4.91	415	24	8,571	433	92		-138	-17
07-18-53 457631 1694271 5-70															
STUD 31-02 STATES 27-31,43,56,58,63															
556094 MARLU ADVANCE CDMMANDO.....*	19	42	2.93	15	6.3	9,016	5.18	467	14	9,168	474	62		-74	-1
10-09-53 457631 1726389 5-70															
STUD 35-05 STATES 4-33,35,41,42															
556095 MARLU MILADYS SUPREME.....*	7	1,115	2.01	260	12.2	9,945	5.08	505	18	9,564	497	96		+445	+13
10-18-53 506147 1858269 1-70															
STUD 91-13 STATES 15-41,84,87,91,92															
556180 MASTERMAN ND8LE AIM.....*	14	29	2.17	14	3.5	7,872	5.04	397	6	7,895	417	57		-66	-12
07-21-53 523387 1379128 5-70															
STUD 42-08 STATES 2-42,46															
556242 8RIGHAM ADVANCER JAN.....*	10	94	2.49	32	10.0	9,152	5.06	463	12	9,210	464	73		-15	+1
12-01-53 544480 1710000 5-70															
STUD 35-05 STATES 6-33,34,35,41,57															
556243 8RIGHAM ADVANCER JUSTIN.....	18	163	2.09	66	5.9	8,874	5.15	457	28	9,163	461	86		-220	-1
12-10-53 544480 1740010 5-70															
STUD 35-75 STATES 18-21,32,34,57,58															
556324 8RAMPTDN SPARKLING JESTER.....*		19	1.84	6	4.1	6,992	4.93	345	23	7,856	385	43		-414	-19
06-08-53 448354 1669417 5-70															
STATES 3-56,57,58															
556478 8RAMPTON BASILS DRACONIAN.....*	20	80	2.30	30	5.4	8,039	5.19	417	19	8,380	415	76		-294	0
10-25-53 521994 1616992 5-70															
STUD 63-02 STATES 5-55,58,63,64,74															
556479 8RDWNYS 8RAMPTDN 8ASIL WARD...*	8	52	2.60	10	14.2	8,082	5.18	419	22	8,646	440	54		-314	-10
11-19-53 521994 1690964 5-70															
STATES 6-21,31,32,63,93															
556645 CRYSTAL GEM LILAC LAD.....*	12	32	2.91	2	28.2	8,083	5.33	431	30	8,037	409	31		-10	+6
12-24-53 510343 1772050 5-70															
STATES 2-21,56															
556755 8RAMPTON W R MASTERFUL.....*		166	2.88	73	3.2	7,944	5.02	399	15	8,018	398	89		-140	-2
03-24-50 010101251 010173002 5-70															
STUD 63-01 STATES 3-58,63,65															
557104 LILAC LADS LEO 8EULAH LAD.....*	0	18	3.11	2	10.7	8,964	5.60	502	14	9,136	492	35		-49	+5
09-25-53 539169 1885567 5-70															
STATES 1-82															
557172 JESTER 8ELSILUA JESTER.....*	14	36	3.22	7	10.7	7,664	5.30	406	20	8,368	443	51		-384	-18
05-22-53 526995 1721939 5-70															
STATES 3-42,71,84															
557265 LILAC REMUS CDNFIDENT.....*	16	49	2.47	12	9.4	8,157	5.75	469	23	8,982	489	58		-472	-8
12-22-53 470945 1727073 5-70															
STATES 4-12,21,23,55															
557569 SURVILLE CERES PRIDE.....*	8	155	2.10	26	25.9	11,180	4.85	542	27	9,994	506	67		+874	+28
11-06-53 503523 1760788 5-70															
STUD 91-13 STATES 9-14,33,47,92,93															
557572 SPARKLE MILK MAN.....*	23	37	2.46	1	37.0	7,574	5.29	401	17	7,878	408	27		-109	-2
02-08-54 473256 1410950 5-70															
STATES 1-31															
557682 SECRET WELCDME RELIANCE.....*	8	428	2.34	109	10.3	10,083	4.90	494	18	9,500	490	92		+597	+8
12-27-53 497574 1556676 5-70															
STUD 21-10 STATES 12-12,13,14,23,57															
557783 HARMONY FAVDRITE RADAR.....*	4	45	3.60	7	23.2	8,214	4.93	405	12	7,894	400	43		+97	0
08-29-53 475948 1982824 5-70															
STATES 5-21,32,33,43,48															
557868 THE PATHFINDER.....*	16	575	2.49	221	7.5	8,413	5.04	424	20	8,783	445	95		-358	-19
12-01-53 457631 1821592 5-70															
STUD 61-02 STATES 31-31,33,74,82,92															
558004 8RIGHAM CADMAN KAYNE.....	0	66	3.30	1	66.0	10,004	4.57	457	11	9,374	462	30		+207	0
02-07-54 475548 1786149 5-70															
STATES 1-13															

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
558129 WINSOME BASILUA LIBERATOR.....*	16	197	2.88	73	4.7	8,824	5.15	454	15	8,998	463	90	-142	-5
11-29-53 544382 1492863 5-70														
STUD 11-01 STATES 6-11,12,13,16,21														
558206 WINSOMES ROYAL REVIVAL.....*	9	41	2.83	13	19.4	8,807	4.93	434	20	9,010	445	43	-80	-4
07-20-53 559355 1992614 5-70														
STATES 9-13,16,21,23,31														
558330 SPARKLING HIGH VOLTAGE.....*	13	279	2.21	104	6.5	9,023	5.11	461	32	9,033	463	91	+7	0
03-17-53 499211 1775335 5-70														
STUD 35-75 STATES 23-65,82,87,91,92														
558375 CHALLENGERS BY JINGO.....*		14	3.00	4	5.5	11,986	5.13	615	17	10,992	563	36	+440	+23
03-03-53 521405 1414695 5-70														
STATES 2-91,93														
558413 BRAMPTON BELMONT CAROM.....*	22	77	2.22	20	15.1	7,608	4.85	369	14	8,093	414	62	-344	-28
04-29-53 010121754 010212476 5-70														
STUD 35-04 STATES 6-35,41,43,74,91														
558463 DUTCH SHADILANE REPEAT.....*	7	44	2.14	15	6.8	9,569	5.06	484	8	9,461	486	60	+101	+1
02-01-53 536643 1696890 5-70														
STUD 93-05 STATES 3-82,91,93														
558624 ETTA FARMER JIM.....*	6	45	2.42	12	7.7	8,011	5.17	414	13	8,623	448	60	-380	-19
08-10-53 526425 1914538 5-70														
STATES 4-23,31,32,56														
558752 COIFFURES BLONDE JESTER.....*		158	2.35	57	7.2	7,621	5.13	391	24	8,003	404	84	-392	-13
02-27-54 448354 1623760 5-70														
STUD 65-02 STATES 7-57,58,64,65,74														
559045 RADAR MARDMEDE MIXER.....*	0	49	3.71	14	21.5	8,528	5.00	426	26	8,918	447	47	-178	-9
04-28-54 499207 1548326 5-70														
STATES 5-56,57,63,64,65														
559151 SIGNAL WELCOME SPLENDOR.....*	8	46	2.70	10	9.0	10,172	4.86	494	19	9,240	479	59	+569	+11
09-22-53 527637 1820483 5-70														
STATES 3-42,46,84														
559352 IMP. VINCHELEZ INTERESTED HOPE*		40	2.65	5	14.8	9,636	4.80	463	21	9,368	482	47	+150	-6
09-16-52 010008302 010057255 5-70														
STATES 3-86,88,93														
559606 PINN AOV. BLONDE WONDER.....*	5	52	3.17	22	7.2	8,508	5.27	448	8	8,162	427	66	+182	+13
07-27-53 534381 1849618 5-70														
STUD 41-25 STATES 4-32,41,42,43														
559697 IMP. FILLPAIL WINSOME ROYAL...*	13	89	2.65	7	75.6	7,276	5.09	370	29	7,368	381	33	-79	-5
01-12-54 559355 010058117 5-70														
STATES 5-42,56,61,63,65														
559739 IMPORTED DESIGNER.....*	16	46	2.26	21	4.9	7,816	5.14	402	13	8,404	439	65	-413	-23
05-02-54 010008418 010055721 5-70														
STATES 9-16,21,23,31,32														
559999 KEYS LYNN PLANTATION KING.....*	4	70	3.54	2	60.7	10,067	5.02	505	22	9,337	493	34	+267	+6
07-19-54 541436 1409456 5-70														
STATES 1-22														
560079 BASSETT LADS ACE.....*	11	28	2.86	4	13.2	9,969	5.71	569	10	9,919	533	41	+64	+18
12-25-53 521175 1755919 5-70														
STATES 1-13														
560122 JESTER EASTER FILLPAIL.....*		65	2.48	30	4.9	7,661	5.04	386	48	7,948	395	73	-275	-9
06-08-54 448354 1629723 5-70														
STUD 65-02 STATES 5-32,57,58,64,65														
560226 SYBIL POMPEY HAMTON.....*	0	20	4.30	6	7.2	9,137	4.95	452	10	9,492	486	44	-127	-12
02-01-54 435238 1807704 5-70														
STATES 1-13														
560227 BEAU SYBIL TABLER.....*	14	94	2.62	42	8.8	9,486	4.92	467	43	8,837	445	75	+482	+17
03-06-54 435238 1767265 5-70														
STUD 12-03 STATES 7-12,13,21,58,74														
560398 SIBLEYS DESIGN 5000.....*	8	35	2.37	13	8.3	8,693	4.96	431	58	8,537	420	53	+66	+5
02-20-54 528281 1427169 5-70														
STATES 6-13,14,21,63,74														
560558 FAVORITE ADVANCER SIGNAL.....*	10	68	2.26	19	14.9	10,999	4.79	527	34	10,212	507	58	+539	+15
03-15-54 493165 1868502 5-70														
STUD 93-16 STATES 6-35,72,87,92,93														
560580 NATALIES SURVILLE DESIGNER....*		12	2.00	9	1.6	6,710	5.35	359	11	7,180	379	40	-255	-10
08-08-54 554292 1663094 5-70														
STATES 4-42,43,48,73														
560770 SUNSHINES OBSERVER LADDIE.....		44	1.98	5	22.2	11,997	5.43	651	26	11,681	647	40	+240	+10
04-19-54 455708 1458775 5-70														
STATES 2-88,93														
560800 CORALADS DREAM BOY.....*	11	959	1.98	311	9.0	9,656	4.96	479	29	8,982	453	97	+672	+26
04-30-53 540908 1811928 1-70														
STUD 35-75 STATES 34-57,58,82,92,93														
560930 MARLU ADVANCER HIGHLIGHT.....*		44	2.61	6	24.5	5,823	5.07	295	30	6,646	336	40	-412	-19
04-05-54 462656 1726390 5-70														
STATES 2-58,64														
561037 GREENBELTS GOLDEN ROYAL.....*	0	30	2.80	2	15.0	8,734	4.82	421	88	8,469	408	40	+91	+4
05-12-54 432667 1568976 5-70														
STATES 1-74														
561270 BILTMORE NICOTINE WELCOME.....*	20	39	2.79	9	7.3	7,196	4.91	353	44	6,952	338	58	+31	+3
06-06-54 537802 1737350 5-70														
STATES 2-55,74														
561410 TRISTRAM CHALLENGER VICTOR OF.*		23	2.87	7	5.0	10,038	5.23	525	20	9,796	528	49	+164	+3
10-16-54 472114 1854504 5-70														
STATES 2-84,88														
561469 TRISTRAM BASIL JESTERMAN.....*	0	54	2.07	12	10.5	10,094	5.37	542	15	10,078	538	59	+81	+8
12-14-52 435991 1722352 5-70														
STATES 3-88,91,92														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
561487 BRIGHAM CONFIDENT KELIAN.....*	14	215	2.26	137	2.7	8,598	5.08	437	15	8,546	435	92	+20	+1
09-20-54 470945 1594635 5-70														
STUD 33-03 STATES 37-13,14,21,23,35														
561488 BRIGHAM ADVANCER KEGAN.....*	15	183	2.24	118	2.2	7,884	5.33	420	18	8,434	430	91	-536	-9
11-03-54 544480 1506153 5-70														
STUD 33-03 STATES 31-13,14,21,23,32														
561500 COMMANDO STANDARD IVY SIR.....*	15	266	2.62	158	3.6	8,842	5.11	452	20	8,785	449	93	+47	+3
09-18-54 457631 1505315 5-70														
STUD 33-03 STATES 37-13,21,23,43,87														
561512 BELMONT TWICE BASILEUS.....*		50	1.52	3	40.8	7,666	4.87	373	73	7,405	359	29	+34	+2
11-15-53 526995 1628927 5-70														
STATES 1-65														
561630 BELMONT STANDARD PINN AIM.....*	0	46	2.98	11	14.9	8,336	4.89	408	16	8,350	430	51	-32	-11
12-29-53 526995 1866287 5-70														
STATES 2-31,58														
561699 VICTORY LADS PERFECTION.....*	6	95	2.88	33	6.7	9,341	4.80	448	14	8,832	446	78	+396	+2
06-17-54 473215 1478430 5-70														
STUD 31-01 STATES 8-23,31,33,35,74														
561701 FAVORITE SELECTION.....	12	216	1.94	61	7.5	10,193	4.87	496	17	9,374	473	87	+760	+23
08-23-54 473215 1604630 5-70														
STUD 93-05 STATES 11-42,82,86,91,93														
562061 COMMANDO SUPER STAR.....*	3	47	3.04	14	7.7	9,136	5.60	512	21	9,011	484	62	+87	+20
07-15-54 475931 1857718 5-70														
STATES 4-21,23,55,65														
562219 JESTER ROYAL BEACON.....*		45	2.53	3	39.3	7,691	4.67	359	20	7,503	361	32	+17	-2
07-13-54 553475 1401758 5-70														
STATES 2-61,63														
562259 SPARKLING JULIUS.....*	6	161	2.78	64	4.9	9,623	5.13	494	10	9,132	462	87	+453	+30
04-23-53 452066 1796086 5-70														
STUD 87-01 STATES 11-14,81,82,87,92														
562315 SURVILLE HARVEST PRIDE.....*	12	622	2.26	203	7.8	8,717	5.09	444	18	8,531	437	95	+156	+6
11-09-54 503523 1760788 1-70														
STUD 31-02 STATES 20-21,31,51,58,64														
562317 LYNNS PARKLAND PRIDE.....*	14	41	3.20	13	8.5	6,199	5.19	322	19	7,140	363	57	-632	-27
11-17-54 554290 1593064 5-70														
STATES 5-41,42,50,51,84														
562571 SECRET WELCOME MAGICIAN.....*	16	312	2.51	69	12.4	9,039	5.10	461	17	9,383	483	89	-257	-15
01-22-55 497574 1524579 5-70														
STUD 23-09 STATES 13-14,16,23,50,72														
562750 OBSERVER SULTAN SYBIL POMPEY..*		19	3.11	4	8.6	8,313	5.10	424	42	8,141	435	39	+39	-4
06-16-54 500451 1649277 5-70														
STATES 2-23,57														
562888 BEACON BAS QUEENS BEAU.....	8	112	2.95	34	8.6	8,635	4.76	411	17	8,779	429	79	-118	-14
02-19-55 559928 2038735 5-70														
STUD 63-01 STATES 4-55,57,63,64														
562913 IMP. HOPEFUL DREAMER.....*	13	53	2.74	27	3.6	8,464	5.06	428	11	8,748	451	72	-212	-15
07-18-54 010008513 2038809 5-70														
STUD 41-25 STATES 6-35,41,42,43,48														
562967 JEANS ROYAL ECHO CHAR-LYNN....	10	77	1.90	23	18.1	10,463	5.22	546	39	10,421	529	57	+114	+15
09-24-54 498154 2018617 5-70														
STUD 91-13 STATES 5-57,87,91,92,93														
563170 SHALOMAR BASIL SULTAN.....*	4	45	3.11	5	23.2	8,382	5.49	460	19	8,484	464	42	-58	0
10-05-54 520481 1795360 5-70														
STATES 1-92														
563212 TRISTRAM OBSERVER SIGNAL.....*	11	68	2.53	39	3.4	7,741	5.09	394	11	8,220	400	77	-415	-7
10-29-54 435991 1606219 5-70														
STUD 63-02 STATES 4-55,61,63,64														
563275 MARLU DIANE COMMANDO.....*	42	22	1.82	4	15.0	8,559	5.36	459	11	8,292	445	30	+63	+4
08-14-54 457631 1818012 5-70														
STATES 1-11														
563279 HARMONY WINSOME LIBERATOR.....*	18	32	2.78	9	16.8	8,213	5.32	437	12	8,084	418	40	+21	+7
04-25-54 544382 1831893 5-70														
STATES 3-42,57,91														
563520 MIRACLES DOUBLE STANDARD.....*	0	32	4.56	5	17.7	8,814	5.33	470	14	9,365	498	41	-202	-8
12-10-54 557472 1537643 5-70														
STATES 2-12,93														
563726 .....*		10	1.10	1	10.0	7,227	4.62	334	50	7,070	333	18	-1	-1
1-70														
STATES 1-65														
563771 ADVANCER STAND. DESIGN VOLUNTE*		22	1.68	3	15.0	7,350	4.57	336	74	7,497	362	30	-83	-9
12-15-54 513063 1945164 5-70														
STATES 1-65														
563773 BRAMPTON BASIL JURAT BEACON...*	13	28	2.25	17	2.3	7,725	5.14	397	26	8,409	430	60	-438	-20
11-01-53 560985 1984643 5-70														
STUD 43-02 STATES 5-31,32,43,55,65														
563805 MARLU MILESTONE.....*	8	478	2.60	145	24.3	10,602	5.21	552	37	9,932	514	88	+684	+40
08-23-54 506147 1726368 5-70														
STUD 33-03 STATES 37-21,22,23,63,65														
563813 FAVORITE ADVANCERS TRISTRAM...*	14	1,274	1.74	358	9.0	9,431	5.16	487	24	9,187	468	97	+270	+21
02-03-55 493165 1636078 5-70														
STUD 33-03 STATES 42-13,14,21,41,63														
563898 REXS VOLUNTEER DAN.....*	9	27	2.89	3	23.2	9,768	5.20	508	25	9,515	500	31	+98	+4
12-17-54 502220 1687487 5-70														
STATES 1-35														
563936 AVONLEA ROYAL MARK.....		73	2.22	32	3.6	7,648	4.77	365	16	7,714	376	77	-137	-13
10-15-53 587998 010178920 5-70														
STUD 65-02 STATES 2-57,65														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
563945 SECRET AM8ASSAOOR.....* 03-19-55 497574 1345382 5-70 STUD 21-01 STATES 6-13,21,23,52,56	13	333	2.70	134	5.5	9,525	4.86	463	20	9,001	460	93	+502	+4
563955 TENN APRIL A E 8 LAD.....* 12-30-54 497098 1647416 5-70 STUD 63-01 STATES 1-63	14	181	2.28	32	23.5	10,139	5.11	518	30	10,019	489	73	+172	+24
564026 MARLU COMMANDO SUPRE.....* 08-30-54 506147 1748309 5-70 STATES 1-23		30	2.47	4	13.6	7,900	5.18	409	26	7,831	388	41	-13	+6
564043 MARLU FAVORITE MILKMAN.....* 09-18-54 550331 1535135 5-70 STUD 31-02 STATES 6-31,56,57,58,64	20	134	2.31	44	7.4	8,355	4.99	417	19	8,597	421	82	-217	-4
564125 LIBERATORS BASILEUS.....* 05-09-54 544382 1441635 5-70 STUD 35-75 STATES 40-32,55,57,58,64	15	1,621	2.05	442	10.9	9,131	5.04	460	28	8,958	452	98	+179	+9
564162 BEACONS GANGSTER PRINCE.....* 10-14-54 553475 1421684 5-70 STUD 61-01 STATES 8-23,31,33,61,63	24	301	2.07	102	5.7	7,754	5.11	396	15	8,380	418	92	-617	-21
564209 GOLD RING SUPREME.....* 08-01-54 506147 1731989 5-70 STATES 15-22,23,31,55,56	12	58	2.28	31	8.2	8,911	5.34	476	27	9,243	486	64	-188	-3
564265 TEFFIAS PRINCE.....* 01-01-55 553475 1585455 5-70 STUD 33-03 STATES 29-13,21,31,32,63	21	164	2.07	99	3.7	7,735	5.21	403	24	8,618	435	88	-796	-28
564357 JESTER ORACONIS EMBLEM.....* 02-05-55 448354 1458027 5-70 STATES 11-31,55,56,57,64	8	69	2.23	24	13.2	8,360	5.32	445	27	9,008	477	61	-387	-17
564654 TRISTRAM BASIL BRAVO.....* 06-19-54 435991 1223303 5-70 STUD 72-01 STATES 6-31,41,43,57,72	7	123	2.26	34	8.0	8,386	4.69	393	29	7,929	387	80	+290	0
564731 MARLU DUO COMMANDO.....* 09-27-54 457631 1917801 5-70 STUD 23-04 STATES 1-23	6	27	2.85	15	2.3	7,887	5.06	399	14	8,451	446	60	-363	-27
564830 R.C.D.C. BASIL WORLD RECORD...* 02-01-55 486937 1720459 5-70 STUD 65-02 STATES 6-56,57,64,65,74		80	2.56	33	5.1	8,089	5.02	406	31	8,201	414	76	-134	-7
564986 HI-B REMUS COWSLIP CZAR.....* 02-10-55 528223 1881364 5-70 STATES 1-42	12	37	3.19	2	20.7	9,630	4.54	437	5	9,532	450	40	+66	-4
565027 CHAMPIONS SULTAN.....* 02-22-55 519828 1823982 5-70 STUD 61-01 STATES 8-61,63,91,92,93	10	72	2.38	40	2.8	8,428	5.09	429	18	8,779	445	79	-281	-11
565086 I.C. BRAMPTON DANCE RADAR.....* 10-31-54 475948 010256089 5-70 STUD 63-03 STATES 3-63,64,65		17	2.41	12	1.9	6,821	4.96	338	17	7,612	380	50	-455	-23
565141 GOLDEN ETTA STAR.....* 01-17-55 503535 1578755 5-70 STATES 27-31,32,35,41,58	9	319	2.35	92	68.1	9,584	4.97	427	49	8,722	430	65	-98	-2
565204 FARMERS CHANCE.....* 12-16-54 530454 010233347 5-70 STATES 4-31,58,63,64	15	26	2.54	13	2.9	7,468	5.12	382	15	7,940	401	57	-321	-12
565303 BEACON GOLDEN JESTER.....* 05-24-54 553475 1652667 5-70 STUD 34-01 STATES 17-31,32,33,34,63	23	348	2.39	80	32.9	8,555	5.15	441	26	8,661	443	80	-99	-1
565313 MILKMAN BASIL.....* 05-21-55 550331 1669239 5-70 STUD 63-02 STATES 2-61,63	17	40	2.80	20	5.6	8,495	5.19	441	14	8,770	439	62	-173	+1
565584 FRASER JESTER BETTY OXFORD.... 09-25-54 476453 1487748 5-70 STUD 91-13 STATES 1-93	6	30	2.60	11	4.6	10,358	5.09	527	23	10,346	519	57	+92	+9
565987 SPARKLING PAR EXCELLENCE.....* 08-01-55 473472 1503362 5-70 STUD 41-25 STATES 6-35,41,42,43,47	19	193	2.20	57	9.2	8,562	5.33	456	11	8,613	441	85	-63	+13
566264 SPARKLE SUPERB.....* 03-24-55 506147 1604255 5-70 STUD 35-02 STATES 12-13,14,31,34,35	15	139	2.23	45	6.6	9,727	5.09	495	16	9,528	492	83	+221	+7
566350 ROSEBAY BLONOE KNIGHT.....* 08-04-55 559354 1593098 5-70 STATES 7-21,23,42,51,56	10	53	2.94	17	22.3	6,948	5.34	371	16	7,524	389	47	-329	-10
566892 PIXYS CHINA CUP.....* 05-12-55 497355 1862535 5-70 STATES 5-33,35,41,42,74	13	69	2.97	16	36.6	10,591	5.47	579	27	10,042	522	43	+289	+28
567009 CHAMPIONS LEADER.....* 04-04-55 519828 1912149 5-70 STUD 35-21 STATES 6-35,41,43,48,74	16	58	2.28	15	6.2	8,964	5.18	464	17	9,099	469	68	-74	-1
567011 ZANALUAS PRINCE.....* 03-23-54 553475 010221530 5-70 STUD 35-05 STATES 5-23,31,32,35,63	13	72	2.79	12	20.8	8,593	5.14	442	17	8,977	450	56	-206	-3
567029 ETTA COMMANDO PAT.....* 09-27-55 556092 1749426 5-70 STATES 2-31,55	18	24	2.75	2	22.0	7,573	4.81	364	11	7,881	391	28	-113	-8
567063 MARLU TALISMAN COMMANDO.....* 03-12-55 457631 1983659 5-70 STUD 65-02 STATES 8-21,23,57,65,72	7	186	2.74	69	6.9	8,200	4.91	403	18	7,964	393	87	+128	+4
567065 MARLU JESTER COMMANDO.....* 05-06-55 457631 1541983 5-70 STUD 72-01 STATES 2-57,72	22	76	2.20	24	4.2	7,106	4.77	339	23	7,837	376	77	-638	-33

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
567C98 MAMES 8ARONET LAD..... 12-24-54 488181 1440308 5-70 STATES 1-33		19	3.74	1	19.0	8,783	5.59	491	8	8,729	452	28	+12	+11
567122 STANOARD VOLUNTEER DANDY ENVOY* 12-12-54 484859 1604397 5-70 STUO 35-75 STATES 22-41,57,65,74,93	10	143	2.30	60	7.0	8,945	5.12	458	28	8,837	441	83	+89	+14
567196 8ELMONTS SPARKLING RADAR.....* 06-24-55 559374 1864214 5-70 STATES 3-56,61,63	13	14	1.29	3	6.0	7,825	4.95	387	51	7,611	384	31	+27	0
567201 COMMANOOS COLONEL EARL..... 04-12-55 528501 1811362 5-70 STATES 1-54	29	10	3.30	1	10.0	6,841	5.04	345	9	7,284	359	23	-138	-4
567241 GENTLEMAN JIM.....* 03-30-55 457631 1743569 5-70 STATES 11-14,16,21,23,55	13	47	3.21	26	5.2	9,005	5.36	483	19	8,993	473	67	+17	+9
567370 MARLU FASHION LEAOER.....* 11-13-54 552974 1914089 5-70 STUO 33-03 STATES 42-13,23,33,43,63	9	1,222	2.66	473	5.7	9,294	5.02	467	19	8,807	449	98	+473	+18
567397 8RAMPTON W R GOLD 8REAO.....* 08-16-50 010101251 010117008 5-70 STUD 34-01 STATES 4-34,64,65,74	13	78	2.74	22	21.5	7,420	4.82	358	31	7,723	384	56	-234	-17
567401 8RAMPTON NO8LE JESTER.....* 06-13-55 448354 1682987 5-70 STUO 72-01 STATES 3-65,72,92	5	62	1.90	17	12.0	8,342	4.95	413	25	8,490	425	60	-109	-7
567654 SY8IL WONOERFUL 8EACON..... 12-10-55 555538 1900620 5-70 STATES 1-13	6	67	3.33	2	65.0	10,837	5.02	544	36	10,419	533	32	+182	+6
567846 TEFFIAS SHADELS PRINCE DESTINY* 07-21-55 553475 1536916 5-70 STUD 65-02 STATES 3-63,65,72	9	96	3.19	14	20.6	7,242	4.86	352	23	7,699	374	63	-362	-17
567973 MARLU SUPREME MOGUL.....* 06-16-55 506147 1743567 5-70 STUO 56-01 STATES 4-55,56,57,63	3	57	2.37	19	20.8	7,484	5.25	393	23	8,253	407	49	-402	-8
568016 GOLO RING CLIMAX.....* 09-27-55 503988 1731989 1-70 STATES 4-57,58,64,65	8	53	3.74	6	19.7	8,686	5.16	448	49	8,253	424	51	+196	+11
568040 8ASIL ROYAL PLUME HERCULES....* 07-18-55 543376 1627333 5-70 STUO 51-02 STATES 7-31,35,51,52,54	20	96	2.35	37	9.6	7,439	5.19	386	14	8,400	427	73	-734	-30
568041 8ASIL ROYAL OXFORO AIM.....* 10-18-55 543376 1757490 5-70 STATES 4-31,32,41,58		21	2.33	8	4.6	7,170	4.99	358	19	8,206	409	46	-506	-24
568077 OREAMING MOOR NATALIES OESIGNE* 01-15-56 554292 1400591 5-70 STATES 9-13,14,16,21,51	13	39	3.08	14	10.0	8,670	5.11	443	71	8,833	462	54	-87	-8
568080 8RAMPTON BASIL WARO BEACON....* 10-17-55 521994 1982820 5-70 STATES 2-55,63	8	25	2.28	4	15.1	6,462	4.83	312	18	6,958	340	34	-233	-12
568187 JESTER-S OESIGN KEEPER.....* 05-19-51 010008077 010233345 5-70 STATES 9-31,35,58,65,73	8	21	3.33	14	2.0	7,217	5.04	364	32	7,844	399	56	-405	-21
568199 BLONOE AOVANCER ANOY.....* 10-01-54 496820 1664629 5-70 STUD 35-05 STATES 6-23,31,35,41,42	7	99	2.99	31	7.6	9,529	5.05	481	14	9,164	464	77	+307	+15
568207 MARSHALLS SY8IL GAM8OGE.....* 02-15-55 535140 1363754 5-70 STATES 5-12,13,16,21,23	9	28	3.04	13	4.5	8,614	4.96	427	15	9,137	465	56	-275	-19
568425 F. ADVANCERS OANOY REX.....* 01-03-55 524581 1562317 5-70 STATES 1-35	9	82	2.71	5	38.0	9,748	5.27	514	18	9,612	500	46	+98	+9
568506 GOLD MEDALION AZARIAH..... 12-23-54 534366 1873104 5-70 STATES 1-13	0	17	4.18	1	17.0	10,684	4.81	514	24	9,900	489	27	+242	+8
568542 COMMANOO ETTA STAR.....* 02-11-56 556092 1896477 5-70 STATES 1-33	40	18	1.72	4	12.6	7,007	5.07	355	25	7,559	375	28	-191	-7
568681 MARLU ETTA DESIGN.....* 08-15-55 552974 1694271 5-70 STUD 63-01 STATES 7-55,57,61,63,65	15	189	2.87	76	5.2	7,549	5.15	389	18	8,001	393	89	-476	-7
569113 AOVANCER VOLUNTEER ROYALIST...* 06-16-55 513063 1889635 5-70 STATES 1-74	9	38	2.39	6	13.3	7,635	4.81	367	17	8,060	391	47	-238	-13
569130 ADVANCER COMMANOO OANDY STANOA* 03-09-55 513063 1841038 5-70 STUO 65-02 STATES 3-57,65,74	24	70	2.07	38	3.1	7,310	4.98	364	20	7,826	383	77	-475	-18
569178 JESTER J. 8EACONS PRINCE.....* 01-15-56 553475 2062780 5-70 STATES 4-23,31,34,58	22	61	2.26	17	17.7	9,024	4.75	429	14	8,710	432	53	+158	-1
569264 8RIGHAM HALSEY LATHROP.....* 12-27-55 538479 1909488 5-70 STATES 1-63	7	47	2.74	4	18.8	7,466	4.96	370	10	7,513	374	46	-82	-4
569266 8RIGHAM VOLUNTEER MALCOM..... 01-15-56 470945 1786148 5-70 STUO 21-10 STATES 2-11,12	12	199	2.88	55	12.8	9,470	5.27	499	16	9,415	479	83	+93	+20
569336 MARLU FASHIONMAN.....* 09-20-55 506147 1726392 5-70 STUO 63-02 STATES 13-31,61,63,64,74	16	132	1.51	48	5.5	8,771	4.88	428	24	8,792	430	82	-21	-2

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
569344 CORALAOS GOVERNOR.....* 11-27-54 540908 1579915 5-70 STUD 93-05 STATES 10-12,13,42,88,93	10	116	2.26	32	9.0	9,937	4.90	487	16	9,894	502	77	+114	-6
569430 FILLPAIL ORACONIS PRINCE.....* 11-26-55 489544 1603408 5-70 STATES 1-58	14	23	2.35	2	19.3	6,646	4.89	325	64	7,165	351	29	-196	-9
569466 MARSHALL OLIVER.....* 02-02-56 533617 1868594 1-70 STUD 16-04 STATES 6-12,13,14,16,21	5	122	3.42	61	4.0	10,039	4.88	490	13	9,111	472	86	+829	+18
569469 SECRET SPORTSMAN..... 02-28-56 497574 1682908 5-70 STATES 1-93		173	2.74	2	171.0	10,161	5.25	533	334	10,168	522	31	+39	+6
569640 ADVANCER WIZARD OF OZ.....* 03-14-56 469101 1508546 5-70 STATES 2-41,48	8	43	3.02	2	34.1	9,723	5.03	489	16	9,393	483	34	+129	+3
569645 ALBERTAS WELCOME LUCKY.....* 04-15-55 502326 1378760 5-70 STATES 1-23	2	71	2.70	1	71.0	9,214	5.18	477	39	8,706	445	30	+148	+10
569777 SPARKLING OXFORD STEVE..... 01-26-56 553621 1551222 5-70 STATES 1-93	4	47	2.62	1	47.0	7,914	5.03	398	42	8,013	403	29	-53	-2
569969 IMP. BOUQUETS DESIGNER.....* 06-13-52 010008366 010049256 5-70 STATES 8-11,15,16,21,23	0	16	2.06	8	3.6	8,411	4.95	416	26	8,313	425	42	+18	-4
570050 BRIGHAM CONFIDENT MARLAND..... 03-27-56 470945 1563732 5-70 STUD 12-03 STATES 6-12,13,14,34,58	6	128	2.48	64	3.1	9,348	5.08	475	17	9,311	473	87	+72	+4
570332 MAPLECROFT TYCOON DANDY.....* 03-16-56 552488 1853062 5-70 STATES 1-21	16	38	3.18	1	38.0	9,099	4.78	435	5	9,094	459	29	+8	-5
570362 HATFIELD JESTER BLONDE FOX....* 03-05-56 561531 1999071 5-70 STATES 1-34	9	35	2.14	2	33.0	8,654	5.28	457	9	8,302	416	28	+84	+11
570419 MARSHALL VOLUNTEER.....* 05-28-56 533617 1801004 5-70 STUD 21-10 STATES 4-13,21,23,56	11	196	2.78	103	3.2	8,928	5.12	457	19	8,925	455	91	+9	+3
570421 WHITEHALL SPARKLE PILOT.....* 04-15-56 506147 1604255 5-70 STUD 61-02 STATES 13-13,31,33,57,61	15	294	2.31	102	7.2	8,828	4.95	437	12	8,525	434	91	+245	+2
570513 DANDY SADIE LORD CLAIR..... 11-03-55 486937 1952638 5-70 STATES 5-31,43,71,73,74		36	2.28	9	12.3	9,259	4.87	451	18	9,505	477	46	-83	-9
570537 BEACON OXFORD PINN.....* 05-07-55 553475 1585447 5-70 STATES 2-82,86	0	29	2.69	7	10.2	8,087	5.52	446	19	8,149	435	45	-59	+5
570571 BEACONS STANDING RADAR.....* 11-18-55 010122162 2095337 9-69 STATES 2-41,42	50	12	1.58	3	4.5	6,211	5.14	319	7	6,302	325	31	-104	-4
570683 HARMONY MF BUCCANEER.....* 09-09-55 559928 1993297 5-70 STATES 9-11,13,14,21,55	18	101	2.68	27	27.1	8,789	4.80	422	20	8,845	456	59	-32	-18
570695 MARTINAS RADAR.....* 10-08-55 554619 1937531 5-70 STATES 2-21,32	17	33	2.48	6	12.4	9,352	5.24	490	8	9,290	494	44	+47	0
570723 WINSOME VISCOUNT.....* 08-27-55 554996 1973235 5-70 STUD 35-75 STATES 19-13,32,43,58,64	18	85	2.19	43	3.2	7,593	4.99	379	26	8,728	442	81	-924	-50
570787 BASIL FERNHILL BEACON..... 03-09-56 551022 1772396 5-70 STATES 3-21,23,31		26	1.69	13	4.3	6,603	5.66	374	14	7,940	415	51	-729	-21
570824 MAIDEN LAD APOLLO..... 01-12-56 480642 1797846 5-70 STUD 12-03 STATES 4-12,13,14,58	12	115	2.48	53	3.6	9,286	5.12	475	16	9,379	485	85	-33	-4
571021 COMMANDO SIGNAL LT FAULTLESS..* 02-14-56 530280 1631351 5-70 STATES 1-73	8	45	3.07	2	24.3	7,430	4.87	362	8	7,681	372	41	-150	-6
571041 MAJOR VICTORY.....* 11-03-55 556063 1474483 5-70 STATES 3-73,74,86	14	34	2.06	6	12.1	10,835	4.99	541	33	10,124	505	45	+378	+19
571135 CORALAOS CHAMPION.....* 09-16-55 540908 1508336 5-70 STUD 63-02 STATES 2-63,92	3	37	3.05	13	8.5	9,944	5.33	530	11	10,005	519	55	+30	+10
571160 HEADSPRING SPARKLING SPARK....* 11-10-53 508078 1461066 5-70 STUD 41-25 STATES 9-41,42,43,47,56	11	94	3.15	21	39.2	9,541	5.08	485	63	9,997	513	50	-169	-9
571246 MILKMAN SPARKLING SUN.....* 05-18-56 550331 1925083 5-70 STUD 65-02 STATES 2-61,65	11	28	3.00	5	19.1	7,622	5.13	391	21	7,791	397	35	-94	-3
571282 HALOS COMMANDO BLONDIE JESTER.* 03-20-56 551870 1904849 5-70 STATES 1-74		17	2.53	1	17.0	9,087	5.47	497	42	9,010	491	26	+24	+3
571291 TRISTRAM SPARKLING SIR CHAMPIO* 07-11-55 519828 1879821 5-70 STUD 33-03 STATES 39-13,21,34,41,43	12	454	2.47	223	3.7	9,302	5.17	481	19	9,000	459	96	+303	+23
571366 MORROCROFT GAMBOGE DUKE.....* 07-20-55 467910 1877233 5-70 STATES 1-55		12	3.00	2	7.5	7,802	4.77	372	14	7,181	348	30	+134	+4

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
571382 H.L. TORONO SECRET ORATOR.....* 04-28-56 497574 1868596 1-70 STUO 23-11 STATES 15-11,13,14,22,23	8	544	1.68	140	12.6	10,902	4.67	509	27	9,792	495	92	+1117	+18
571446 MARLU COMMANOO CITATION.....* 01-06-56 559991 1748309 5-70 STUO 91-13 STATES 10-41,42,87,91,92	22	307	1.83	114	8.4	8,704	5.27	459	15	9,432	480	90	-601	-15
571479 SPARKLING NO8LE BEACON.....* 04-06-56 546447 1873214 5-70 STATES 1-13	7	20	2.80	1	20.0	9,259	5.48	507	38	9,355	483	26	-11	+7
571522 RAOAR DICTATOR.....* 03-23-56 559045 1617589 5-70 STATES 4-55,57,63,65	15	47	3.06	4	37.7	7,829	4.89	383	64	8,296	408	34	-178	-9
571576 VALIANT MEME & 8ASIL NO8LE AIM* 01-05-56 547448 1946436 5-70 STATES 3-31,32,55	13	10	1.50	3	6.6	7,134	5.34	381	11	7,520	375	24	-123	0
571581 CORALAOS SIR CHALLENGER.....* 01-16-55 540908 1579903 5-70 STUO 93-05 STATES 4-84,88,92,93	0	42	2.60	10	11.4	9,900	5.34	529	53	9,812	502	53	+97	+17
571662 MAPLE HILL SY8IL 8ASIL CORONET* 03-17-56 554282 1457866 5-70 STATES 3-12,16,58	18	21	3.86	4	15.5	8,692	4.87	423	15	8,797	446	32	-34	-6
571673 SHAOELS OXFORO AIM TEFFIA.....* 07-01-56 507867 1536916 5-70 STUO 33-02 STATES 4-33,48,61,74	17	99	2.80	49	3.4	7,588	5.21	395	11	8,278	423	83	-621	-24
571766 8RIGHAM SPARKLING MARK..... 08-19-56 526610 1502800 5-70 STATES 1-74	18	56	2.27	2	31.5	9,876	4.73	467	4	9,987	471	40	+1	0
571911 MARLU MILAOY FASHION PRINCE...* 01-01-56 506147 1726368 5-70 STUO 23-11 STATES 29-11,12,13,14,23	11	1,623	2.41	423	9.8	9,025	5.00	451	18	9,079	468	98	-30	-13
571913 MARLU AOVANCER SNOWMAN.....* 03-07-56 563805 1821569 5-70 STUO 35-75 STATES 34-35,57,65,87,91	12	755	1.96	229	10.6	8,662	5.25	455	28	8,964	454	95	-276	+2
571951 8OLO HIGHWAYMAN.....* 04-27-56 473956 1513686 5-70 STUO 11-01 STATES 3-11,12,23	24	189	2.29	63	5.3	9,438	5.06	478	15	9,169	464	88	+265	+14
572070 FREE WINSOME.....* 02-11-56 554996 1992057 5-70 STATES 3-71,73,74		13	1.77	6	4.3	7,335	5.07	372	15	7,187	366	34	-5	0
572134 VOLUNTEER SA8LES SATELLITE....* 02-06-56 497355 1932103 5-70 STATES 4-33,42,46,65	22	74	1.96	15	12.5	10,336	5.14	531	25	9,916	512	63	+331	+16
572137 FANCY SA8LES COMMANOO.....* 07-04-56 556063 1655776 5-70 STUO 52-01 STATES 5-21,52,54,55,74	12	223	2.30	40	13.4	9,134	5.41	494	25	9,081	464	84	+64	+27
572179 Z. LILAC AOVANCER PUGSON.....* 03-20-56 544161 1770577 5-70 STATES 1-92		16	2.75	4	10.7	10,230	5.30	542	23	10,194	543	32	+54	+3
572206 CHAMPIONS SENATOR.....* 09-15-56 519828 1636074 5-70 STUO 91-13 STATES 3-91,92,93	5	55	1.40	16	8.3	11,054	5.12	566	18	10,707	548	60	+317	+17
572285 LYNNS CROWNED SIMPSON.....* 03-15-56 554290 1800746 5-70 STATES 7-15,21,22,23,51	5	26	2.88	14	3.6	8,570	5.23	448	10	8,906	464	57	-188	-7
572288 SURVILLE VICTORIOUS PRIDE.....* 04-20-56 503523 1593064 5-70 STATES 2-11,63		29	2.69	4	20.2	8,449	4.79	405	31	8,611	423	34	-63	-6
572324 AOVANCER MAJESTY PRINCE.....* 09-30-56 554190 1865216 5-70 STATES 1-74	17	12	1.33	2	10.1	4,302	4.86	209	63	6,257	303	22	-488	-23
572331 BISHOP POMPEY.....* 07-02-56 524199 1986845 5-70 STUO 33-03 STATES 15-11,14,21,41,58	6	74	2.11	28	13.2	12,015	4.90	589	54	10,164	531	62	+1235	+42
572347 JESTER SLEEPER SULTAN.....* 08-04-56 546993 1766980 5-70 STATES 5-55,56,58,63,74	6	63	3.08	8	49.8	9,407	5.44	512	87	10,024	544	36	-176	-7
572375 8LONOE LINCOLN OF HILLCREST...* 02-12-54 465966 1558974 5-70 STUO 21-10 STATES 6-11,12,13,56,58	14	228	2.03	74	7.4	9,151	5.52	505	23	9,480	484	88	-234	+22
572405 MARLU JESTER MILESTONE.....* 05-29-56 563805 1631361 5-70 STATES 5-63,65,71,72,74	9	107	1.99	11	35.4	7,922	4.99	395	64	7,829	386	52	-4	+2
572454 LILAC AOVANCER GOVERNOR.....* 03-22-56 545285 1859472 5-70 STATES 1-92	20	13	2.15	2	11.1	9,239	4.72	436	6	8,433	452	25	+193	-3
572488 COMMANOER JOEL.....* 06-19-56 468937 1663105 5-70 STATES 1-91	13	24	3.00	3	10.3	9,364	5.59	523	16	9,233	507	41	+70	+9
572511 BROWNYS ROYAL SY8IL..... 09-28-56 506377 1601262 5-70 STATES 1-73	13	60	2.52	2	52.5	7,781	4.91	382	58	7,595	386	32	+19	-2
572595 MARLU STAR MILESTONE.....* 07-12-56 563805 1633561 5-70 STATES 7-11,12,21,23,51	21	85	2.55	19	17.1	9,674	5.14	497	21	9,758	508	63	+4	-2
572649 8ARONETS REMUS LAOOIE.....* 10-11-55 536961 1562233 5-70 STATES 1-92	7	22	2.95	9	6.3	10,365	5.11	530	10	10,116	529	46	+173	+4

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
572730	8RIGHAM AOVANCER MARCUS.....*	5	68	3.50	1	68.0	9,353	4.86	455	26	8,551	418	32	+243	+11
10-18-56	544480 1506153 5-70 STATES 1-64														
572745	WELCOME PILDT MAX.....*	8	19	2.53	1	19.0	9,226	5.34	493	66	9,823	539	26	-127	-8
02-16-56	502328 1995974 5-70 STATES 1-34														
572884	COMMANODS SUPREME SPARKLE GEM.*	17	25	2.04	6	6.6	9,016	5.33	481	25	8,856	478	47	+75	+3
07-18-56	506147 1858280 5-70 STATES 2-21,55														
573071	8EACON 8AS STANDARO 8EAU.....*	3	46	3.80	7	24.9	9,849	4.85	478	45	9,364	458	43	+233	+9
05-11-56	559928 1790446 5-70 STATES 3-55,63,74														
573344	SPARKLING VELLUM CHANYS.....*	3	43	2.86	2	24.1	8,182	5.33	436	11	8,228	427	40	-43	+3
04-05-54	541928 1393794 5-70 STATES 1-41														
573431	SY8IL RDYAL PREDICTOR.....*	8	259	2.12	54	11.0	9,742	5.10	497	16	9,010	462	87	+657	+32
03-24-56	467752 1907878 1-70														
STUD 35-05	STATES 9-34,35,41,42,93														
573531	PIDNEER FERNS MARVEL.....*		19	2.58	1	19.0	8,259	4.96	410	20	9,058	448	27	-209	-9
10-14-56	549315 2134185 5-70 STATES 1-12														
573552	MARLU PARAGDN.....*	8	248	2.32	31	44.2	8,857	5.27	467	22	9,047	466	69	-116	+2
09-13-56	552974 2057465 5-70														
STUO 52-01	STATES 6-23,32,52,54,55														
573617	8RAMPTON W R LUAS RADAR.....*	11	138	2.56	58	12.0	8,003	5.11	409	27	8,784	444	78	-614	-26
08-14-55	475948 010238975 5-70														
STUD 35-75	STATES 16-13,55,57,64,74														
573636	OESIGN OESIGNING DREAMER.....*	14	19	5.00	2	17.1	6,960	5.14	358	16	7,560	364	30	-214	-3
08-20-56	554995 2036463 5-70 STATES 2-58,64														
573639	SPARKLING EASTER FILLPAIL.....*		29	1.90	6	10.3	8,189	4.95	405	52	8,570	422	43	-174	-7
10-09-56	496151 1629723 5-70 STATES 4-55,57,58,65														
573640	SPARKLE WONDERFUL STANOARD....*	5	95	3.58	12	62.8	9,688	5.64	546	73	9,893	527	41	-40	+11
11-23-56	489542 1468714 5-70 STATES 3-55,56,74														
573749	8UTTERNUT TRISTRAM CORDNET....*	20	111	2.83	36	5.6	8,436	5.26	444	17	8,567	443	82	-129	+1
07-02-56	537169 1830014 5-70														
STUO 23-04	STATES 3-21,23,63														
573756	SA8LES FANCY PINN.....*	10	43	2.37	4	25.7	9,956	5.31	529	26	9,992	518	38	+29	+7
01-16-57	567869 2093508 5-70 STATES 3-48,73,74														
573846	8RIGHAM VOL. KING TUT OF OGSTD*	11	106	2.49	10	32.7	10,488	4.80	503	54	10,517	521	56	+82	-4
08-19-56	538481 1796768 1-70														
STUO 23-11	STATES 2-22,23														
573850	JOYCES D8SERVER LADDIE.....*	8	19	2.84	4	8.6	11,482	5.77	662	27	12,000	674	37	-75	+4
05-13-56	560770 1368363 5-70 STATES 2-88,93														
574076	TEFFIA STYLISH SENATOR.....*	14	28	2.68	7	17.5	8,745	5.29	463	14	9,684	493	35	-300	-8
09-22-56	555603 1541923 5-70 STATES 3-41,46,48														
574171	ITASKA OESIGNING JESTER.....*	18	12	4.00	3	5.1	7,952	4.85	386	11	7,844	383	35	+3	0
10-10-56	517081 2089973 5-70 STATES 2-48,55														
574191	L.C. STANDARD MASTER.....*	15	772	1.62	199	32.8	8,968	4.83	433	39	8,911	442	89	+56	-7
09-25-56	486937 1505315 5-70														
STUO 35-75	STATES 33-55,57,58,64,74														
574194	NO8LEMAIO COMMANDO.....*	13	51	3.29	32	2.2	8,734	5.08	444	19	8,689	440	75	+22	+3
12-19-56	561500 1952644 5-70														
STUO 31-02	STATES 7-31,43,56,57,58														
574217	STAROUST WINSOME JESTER.....	2	56	2.50	3	33.8	8,571	5.57	477	34	8,871	475	40	-117	+2
07-14-56	557787 1432557 5-70 STATES 1-93														
574229	HONEYS CHIEF OF REOMONO.....*	10	39	3.23	3	17.9	9,255	5.41	501	16	9,215	509	44	+33	0
07-31-56	469534 1911304 5-70 STATES 1-91														
574246	GALLANT COM8O.....*		47	2.23	23	3.2	9,506	4.74	451	27	8,454	404	70	+706	+30
03-28-57	556063 1474483 5-70 STATES 10-55,56,58,65,74														
574261	8EACON 8ASIL PORTER.....*	23	272	1.40	112	6.0	8,929	5.03	449	30	9,135	458	90	-158	-6
04-21-56	497977 1861275 5-70														
STUO 35-75	STATES 25-21,56,57,58,74														
574279	SHAOELS OESIGN KEEPER BEAUTY..	30	101	1.61	33	5.4	8,249	5.18	427	12	8,420	428	78	-166	-1
03-18-57	568187 1499159 5-70														
STUO 35-21	STATES 7-41,42,43,47,48														
574356	JOLLY 8EACON RADAR.....*	24	54	2.17	31	2.7	7,385	5.05	373	25	8,000	394	73	-510	-18
01-01-57	565303 2085625 5-70														
STUO 65-02	STATES 5-34,55,57,63,65														
574470	SHAOEWELL VICTORY LAD.....*	1	85	2.60	38	3.8	10,067	5.10	513	22	9,514	490	80	+497	+22
01-20-57	473215 1860681 5-70														
STUO 21-10	STATES 3-12,13,58														
574480	ODU8LE OESIGN STANDARO KING...*		23	1.00	1	23.0	10,768	4.57	492	39	9,924	444	21	+203	+10
10-26-56	528549 1900202 5-70 STATES 1-74														
574492	TEFFIAS JESTING PEER.....*	25	24	1.58	9	6.2	7,276	5.11	372	12	8,359	427	43	-489	-24
12-02-56	525015 2035404 5-70 STATES 3-33,42,43														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
574525 BASILEUS ADVANCER PINN.....* 07-14-56 534381 1664629 5-70 STATES 6-21,35,41,43,74	2	79	3.59	14	20.7	10,051	5.10	513	20	10,193	511	59	-4	+5
574673 ETTA JIM STAR.....* 01-02-57 549549 1978736 5-70 STATES 11-31,32,34,48,74	16	53	2.87	18	19.9	8,747	5.11	447	13	9,437	480	48	-305	-13
574676 GOLDEN COMMANDD.....* 02-12-57 556092 1578755 5-70 STUD 31-02 STATES 29-31,32,55,56,64	14	574	1.96	157	20.6	7,792	5.06	394	46	8,469	419	90	-644	-24
574726 HDUPLAS DREAMING JESTER.....* 01-28-57 525015 1896248 5-70 STATES 2-82,92	3	72	3.18	4	23.3	10,163	4.66	474	23	9,986	488	55	+159	-4
574752 PATHFINDERS PIONEER.....* 12-23-56 557868 1796086 5-70 STUD 93-16 STATES 11-42,52,72,92,93	12	163	2.20	38	19.4	9,701	4.96	481	40	9,853	490	74	-37	-2
574790 BRAMPTON MONTY RADAR.....* 03-03-56 475948 010246313 5-70 STATES 4-31,34,35,57	6	60	3.55	8	46.9	9,095	4.96	451	37	8,594	439	36	+170	+4
574839 ROSSMERE ISLAND KEEPER.....* 11-19-55 546038 1893194 5-70 STATES 3-82,91,92		14	1.57	8	2.2	8,959	5.41	485	21	8,882	465	41	+32	+9
574903 SECRET GREAT LEADER.....* 02-02-57 497574 1842670 5-70 STATES 1-11	10	20	3.85	2	13.6	8,691	4.82	419	20	8,823	440	35	-46	-6
574904 MARSHALL TRINITY SATURN.....* 02-18-57 533617 1546856 5-70 STATES 2-13,21	32	31	2.00	4	14.4	9,702	4.89	474	18	9,726	494	39	+25	-5
574905 WASHINGTON SHORTSTDP.....* 03-02-57 546354 1768647 5-70 STUD 31-02 STATES 2-87,88		18	1.28	5	5.6	8,158	4.74	387	25	8,832	434	36	-245	-16
574943 HOLLY PINK CRESCENT..... 09-10-56 567880 2115789 5-70 STATES 1-11	24	20	2.10	2	16.4	8,927	5.18	462	12	9,185	470	27	-61	0
574994 BRIGHAM ADVANCER NELSON.....* 03-23-57 544480 1909498 5-70 STUD 21-10 STATES 5-11,12,13,21,56	17	213	2.19	89	4.5	9,213	5.04	464	21	9,215	469	90	+31	-1
575068 CORALADS ROYAL.....* 09-14-55 540908 1579912 5-70 STATES 2-91,93		20	3.90	5	5.8	10,976	5.35	587	18	11,363	599	46	-61	+2
575181 DESIGNS BROWNY JESTER..... 01-25-57 567976 1651631 5-70 STATES 3-31,42,64	18	20	3.35	3	16.3	6,052	4.68	283	22	6,460	307	30	-196	-10
575184 AMBASSADOR.....* 09-22-56 563805 1533673 5-70 STUD 61-02 STATES 37-31,33,61,65,74	14	2,428	1.98	491	13.5	8,961	4.92	441	24	8,727	440	98	+217	+1
575186 CROWNING WINSOME DESIGNER.....* 03-12-56 550262 1810170 5-70 STATES 15-21,33,41,51,61	17	61	2.87	28	4.7	8,126	4.95	402	23	8,488	437	73	-290	-25
575344 BIJOUS JESTER ROYAL.....* 12-20-56 524573 1737994 5-70 STATES 2-58,63	13	23	3.22	2	21.0	7,396	4.76	352	11	7,275	356	28	-9	-3
575375 MAYBELLES REMUS REX BLOSSOM...* 03-12-54 520107 1878882 5-70 STATES 1-86		14	1.36	1	14.0	10,006	4.82	482	26	9,663	462	21	+89	+5
575429 SIGNAL FORTLAND TOMOKA.....* 01-23-57 518978 1883344 9-69 STATES 1-63		10	3.00	1	10.0	8,708	4.60	401	6	8,924	424	24	-46	-5
575467 SPARKLE SUPERMAN.....* 04-26-57 506147 1604255 5-70 STUD 22-C3 STATES 3-22,52,56	28	86	2.30	12	21.2	9,707	4.89	475	65	10,362	517	58	-290	-19
575514 WORTHY STANDARD DESIGNER.....* 03-03-57 563771 1383881 5-70 STATES 1-65	18	54	1.63	4	32.3	7,914	4.74	375	64	7,822	378	36	-3	-2
575723 FIELDCRESTS PINNACLE 808.....* 12-02-56 525658 1853920 5-70 STATES 1-74	0	26	2.65	3	8.6	5,292	4.91	260	49	5,639	279	45	-300	-15
575877 SLEEPA PRIDE.....* 07-30-56 556067 1944211 5-70 STATES 1-42	30	25	1.96	2	23.0	7,533	5.36	404	10	8,503	439	27	-269	-9
575890 Y-BROOK SPARKLE IKE.....* 10-08-56 550028 1916260 5-70 STATES 1-31	0	41	3.34	2	24.9	9,139	5.31	485	9	9,457	493	40	-102	0
575905 OAK KNOLL RECOROS.....* 11-04-56 537666 1954631 5-70 STUD 31-C2 STATES 7-31,55,58,63,64	12	127	2.72	49	3.9	8,651	4.82	417	19	8,704	437	86	-57	-17
576C49 JESTER J. FAVORITE.....* 11-18-56 504013 1535136 5-70 STUD 33-03 STATES 38-21,31,32,61,63	13	615	1.60	270	5.C	8,841	4.83	427	19	8,699	442	96	+121	-13
576C65 SIGNAL LORD BASIL.....* 12-C4-56 555106 1699697 5-70 STATES 2-58,74	9	25	2.88	2	19.7	7,920	4.85	384	75	7,615	366	32	+57	+3
576C94 HEADSPRING STAN SPARKLE.....* 08-07-55 508078 1511051 5-70 STATES 1-56		26	2.42	4	13.9	8,315	5.33	443	20	8,054	412	36	+66	+10
576127 SECRET MARKSMAN.....* 05-22-57 497574 2029033 5-70 STUD 35-75 STATES 28-13,57,64,82,87	11	311	1.46	113	7.7	9,485	5.18	491	31	9,264	469	90	+235	+22

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE ND	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
576206 WONDER DESIGN ROYAL.....*	23	41	2.90	9	25.2	7,727	4.81	372	26	8,042	401	37	-147	-11
01-07-56 540718 1887259 5-70 STATES 3-55,56,58														
576342 ETTAS MILESTONE.....*	5	102	3.45	18	26.1	8,400	5.57	468	22	8,516	445	61	-90	+14
12-10-56 563805 1631376 5-70 STATES 7-31,35,43,52,55														
576383 ESMONO VICTORIA FLYER.....	11	124	2.19	3	116.2	8,590	4.97	427	101	8,982	437	30	-113	-2
09-15-55 502114 1471752 5-70 STATES 1-58														
576495 ROMULUS SON SIR CEDRIC.....*	12	31	3.23	2	27.2	8,062	5.52	445	16	8,198	436	31	-61	+3
04-20-56 514575 1657456 5-70 STATES 1-92														
576854 ECHOS FAVORITE SIGNAL.....*	11	13	3.69	3	9.4	10,407	4.96	516	15	9,762	501	29	+216	+6
03-30-57 560558 1868502 5-70 STATES 2-92,93														
576911 GOLDEN ETTA VALIANT.....*	0	52	2.37	18	20.2	8,465	5.40	457	16	8,543	447	47	-51	+5
07-18-57 565141 1914397 5-70 STATES 9-23,31,33,34,55														
577026 MARLU MANNEQUIN MILESTONE.....*	14	389	2.11	127	8.4	8,988	5.10	458	12	8,719	448	92	+236	+10
12-24-56 563805 2092105 5-70 STUD 41-25 STATES 11-41,42,43,48,65														
577058 HILL-O-OAK X SOUVENIR STANDARD*	12	39	2.69	4	33.3	8,669	4.65	403	28	8,929	431	32	-79	-8
10-26-56 547047 1826842 5-70 STATES 2-21,74														
577107 ADVANCER SLEEPING STANDARD....*	0	25	3.32	8	5.4	9,257	5.09	471	16	8,090	428	53	+573	+22
09-13-57 569296 1885524 5-70 STATES 3-34,41,55														
577134 MARLU MILADYS CLIMAX.....*	7	175	1.87	43	9.7	8,949	4.66	417	31	8,450	411	83	+378	+2
03-12-57 506147 1726368 5-70 STUD 72-01 STATES 10-52,55,58,65,74														
577146 WINSOME INDEPENDENCE.....*	31	23	2.22	2	14.1	6,370	4.68	298	6	7,192	343	33	-327	-17
03-20-57 554996 1707845 5-70 STATES 1-32														
577256 ILLINOIS CENTRAL DON HEAD B.R.*	13	19	2.26	9	3.5	8,377	4.63	388	16	8,412	416	47	-36	-14
09-11-56 010122844 010237578 5-70 STUD 63-03 STATES 1-63														
577280 BASILS STAR ENAS WARD.....		10	3.50	1	10.0	8,355	4.64	388	36	8,406	406	24	-20	-4
08-11-54 518416 1776543 1-70 STATES 1-63														
577289 ETTAS ADVANCER ATTACHE.....*	20	38	2.89	4	32.3	9,735	5.08	495	9	9,265	470	31	+157	+9
08-21-57 568680 1963109 5-70 STATES 3-41,42,43														
577341 MARLU MILESTONE BLONDE.....*	7	57	2.53	6	34.7	8,295	4.80	398	17	8,570	413	39	-118	-6
04-06-57 563805 2092116 5-70 STATES 3-56,65,72														
577386 BEAU GIPSY SYBIL TABARD.....*	7	28	3.39	11	7.8	9,377	5.30	497	30	9,591	506	50	-69	0
11-19-56 460788 1519448 5-70 STATES 6-12,13,16,21,50														
577388 TRUE TRAIL BLAZER.....*	13	140	2.47	75	3.0	9,103	5.23	476	23	9,021	460	87	+86	+15
05-05-57 503554 1836567 5-70 STUD 21-10 STATES 6-13,16,21,23,56														
577454 SPARKLING LUCKY LEAF.....*	3	41	2.66	6	28.4	7,169	5.13	368	9	7,843	400	36	-274	-12
06-06-57 561673 1984998 5-70 STUD 12-03 STATES 3-23,31,32														
577474 SYBIL CARLETTAS FINALIST.....*	9	125	2.22	56	3.2	10,144	5.06	513	24	9,493	483	85	+611	+29
05-25-57 480642 1563732 5-70 STUD 21-10 STATES 5-11,12,13,57,58														
577484 HARMONY FANCY DUKE.....		25	1.96	2	23.0	9,304	4.78	445	7	8,260	413	28	+271	+8
04-09-57 550668 1631106 5-70 STATES 1-13														
577546 CRYSTAL GEMS REMUS.....*	17	12	2.75	2	6.1	9,568	5.35	512	14	9,524	504	31	+35	+4
07-31-57 510343 1772050 5-70 STATES 1-31														
577703 DAVIS COMBINATION RADAR.....	17	24	2.54	1	24.0	8,113	4.30	349	19	8,378	375	27	-82	-8
09-13-57 499207 1918566 5-70 STATES 1-74														
577757 MURRAY DESIGN JEWELER CODP....		69	2.43	1	69.0	9,593	5.16	495	28	10,075	517	30	-107	-3
09-23-57 525627 2019707 5-70 STATES 1-61														
577763 EAGLE WOLSELEY PRINCE.....*	15	20	1.30	2	12.5	12,123	5.10	618	31	10,647	550	29	+478	+23
03-20-57 552764 1847205 5-70 STATES 1-92														
577944 BRAMPTON TOPFLIGHT ADVANCER...	10	35	2.89	2	23.8	6,277	5.21	327	13	7,085	361	36	-351	-14
09-13-57 566769 2043409 5-70 STATES 1-41														
577958 ADVANCER BASIL LORD.....*	15	198	2.59	57	9.6	9,656	4.85	468	20	9,461	483	85	+218	-8
12-17-56 493165 2222747 5-70 STUD 21-10 STATES 7-11,12,13,16,74														
578146 HIGHFIELD WONDROUS STANDARD...*	4	78	3.04	9	45.5	10,085	5.05	509	54	9,263	476	42	+361	+15
08-23-57 489542 1766980 5-70 STUD 35-75 STATES 4-56,57,58,74														
578158 BRAMPTON BASIL FILLPAIL RADAR.*	5	22	2.73	2	20.0	7,923	4.97	394	26	8,490	429	28	-169	-9
08-27-57 552939 1862842 5-70 STATES 1-63														
578214 BRAMPTON RADAR INTEREST.....*		20	2.00	5	6.8	7,471	4.98	372	34	7,260	359	40	+21	+2
07-20-57 010126923 2208080 5-70 STATES 1-64														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	AOJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY PREO SUMMARY %	OF SIRE DIFF MILK	FAT
578235 MARSHALL SECRET JULIAN.....*	11	51	3.59	8	26.3	8,699	5.75	500	18	9,155	486	44	-186	+8
07-29-57 533617 1982967 5-70														
STATES 2-23,52														
578236 FAVOPITE KARNALAD.....*	0	33	2.82	14	7.8	10,819	4.94	534	62	10,404	535	53	+302	+4
09-19-57 563813 2154909 5-70														
STATES 10-12,13,14,56,63														
578237 SECRET COURAGE.....*	8	136	3.16	65	3.0	8,988	5.04	453	19	8,665	436	88	+268	+14
10-05-57 497574 1875664 5-70														
STUO 31-02 STATES 16-31,32,63,82,88														
578259 REX TRISTRAM LAD.....*	6	35	4.06	1	35.0	7,416	5.42	402	4	7,154	364	30	+28	+9
08-10-57 558733 2070326 5-70														
STATES 1-31														
578307 8LONDE ETTA STAR.....*		19	2.42	12	2.0	8,529	5.07	432	21	8,470	427	52	+11	+2
10-05-57 565141 1799701 5-70														
STATES 3-23,31,58														
578330 HEADSPRING SPARKLING MARY 8LON*	18	307	1.93	94	30.3	8,880	5.11	454	54	9,110	459	78	-159	-2
08-19-57 508078 1887778 5-70														
STUD 61-01 STATES 11-31,33,56,61,74														
578344 JESTER CHERRY POMPOUS.....*	13	32	1.97	6	22.9	6,216	4.95	308	11	7,215	362	32	-370	-19
11-24-57 561244 2107630 5-70														
STATES 5-33,56,58,61,63														
578382 08SERVER SIGNAL REVIVAL.....*	11	168	1.52	71	3.5	9,893	4.81	476	19	8,850	448	88	+912	+25
12-22-56 419248 2075775 5-70														
STUD 61-02 STATES 11-31,33,48,61,63														
578432 NO8LE LUKE.....*	5	45	2.71	1	45.0	11,088	5.05	560	33	10,557	556	29	+206	+4
11-26-57 466643 1915794 5-70														
STATES 1-93														
578536 RALEIGH MULTIPLE RALEIGH.....*	0	10	4.00	1	10.0	8,541	5.25	448	39	8,902	483	25	-85	-7
12-14-57 502110 1780383 1-70														
STATES 1-57														
57855C MEADOW8ROOK WAROS SON.....*	0	13	3.08	2	9.6	6,946	4.64	322	16	6,813	330	30	-20	-5
07-02-57 551271 2002820 5-70														
STATES 1-63														
578560 TOWNLINE PRUDENCES SONNY.....*	0	12	3.75	2	10.1	7,652	5.01	383	21	7,475	384	28	+13	-1
10-16-57 567064 1673269 1-70														
STATES 1-23														
578629 CHAMPIONS STANDARD.....*	26	20	2.05	5	5.6	8,692	5.52	480	26	8,782	486	43	-41	0
10-26-57 519828 1636074 5-70														
STATES 3-13,21,55														
578775 OAK KNOLL CLAIR JESTER.....	17	25	2.52	17	1.8	8,881	5.01	445	13	9,062	459	60	-94	-6
08-06-57 576245 2087338 5-70														
STATES 3-12,13,42														
578776 MAID 8ASIL JIM.....*	9	41	2.90	7	13.7	10,493	4.56	479	16	9,096	442	50	+709	+18
08-08-57 561495 2103000 5-70														
STATES 5-47,48,65,73,84														
578791 IDLEMERE COMMANDO CHARGER.....*		48	1.83	1	48.0	9,095	5.23	476	46	9,633	470	27	-125	+2
09-05-54 506072 1807211 5-70														
STATES 1-93														
578809 COMMANDO HOOSIERS KING.....*	0	10	3.80	1	10.0	8,557	4.60	394	12	7,707	395	25	+188	0
07-06-57 505549 1977515 1-70														
STATES 1-32														
578958 8RAMPTON LUCRET CAROM.....*		16	4.81	1	16.0	7,113	5.15	366	11	6,971	365	28	-12	-1
03-02-56 010121754 010187463 5-70														
STATES 1-92														
579000 RO8INDALES FARINEUSE 8EACON...*	14	60	2.35	2	58.0	8,338	4.74	395	23	8,442	412	30	-42	-5
09-05-57 010124864 2179558 5-70														
STATES 1-65														
579121 8ELLE 8EACON SAMARES LAD.....*		16	3.00	1	16.0	7,976	4.99	398	19	7,825	396	27	+15	0
11-19-57 553475 2060758 9-69														
STATES 1-61														
579125 8RAMPTON 8ASIL CAROM.....*	14	61	1.98	41	2.7	9,321	4.97	463	15	9,582	502	75	-140	-24
01-26-57 010121754 010271324 5-70														
STUD 91-01 STATES 4-41,81,91,92														
579149 FAIRYS RECORD 8EACON.....		13	1.46	2	6.8	7,796	5.07	395	1	8,051	406	29	-95	-3
09-22-57 557955 1804315 5-70														
STATES 1-87														
579169 8.F.F.8. CARRY ON.....*	10	22	3.55	11	4.2	10,750	5.24	563	15	10,240	524	52	+336	+24
11-23-57 521175 1989133 5-70														
STUD 16-04 STATES 5-13,14,16,22,52														
579206 MARLU SNOWDROP SUPREME.....*	25	245	1.67	126	4.5	8,014	4.97	398	19	8,759	444	91	-682	-41
12-27-57 506147 2044727 5-70														
STUD 33-03 STATES 34-13,21,41,55,63														
579248 JESTPINN GOLDEN ROYALIST.....	6	72	3.03	1	72.0	7,304	5.54	405	32	7,296	391	31	-44	+3
02-16-57 549122 2080722 5-70														
STATES 1-35														
579305 JEWELERS COLONEL RALEIGH.....*	7	17	1.76	4	11.7	9,372	4.96	465	26	9,114	486	28	+79	-4
08-26-57 525627 1383031 5-70														
STATES 2-57,58														
579316 PROMOTERS WIZARD OF OZ.....*	14	57	2.79	1	57.0	9,556	5.10	487	13	9,349	474	30	+76	+5
03-28-57 465708 1886702 5-70														
STATES 1-42														
579323 CORALAOS SPECIAL.....*	8	30	2.87	5	10.1	11,476	5.25	603	21	11,615	603	48	+65	+8
04-08-57 540908 1934331 5-70														
STATES 2-91,93														
579379 ADVANCER ETTAS SON JESTER.....*	10	29	3.59	4	16.5	8,303	4.87	404	16	8,265	418	39	-7	-5
11-13-57 519446 2002341 5-70														
STATES 1-31														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
579477 FILLPAIL OXFORD DUKE.....	4	24	4.04	1	24.0	8,569	4.61	395	10	8,542	427	29	0	-9
09-21-57 559697 1953201 5-70 STATES 1-71														
579493 SIGNAL FAVORITE GOLDEN PREMIER*	11	13	2.23	3	5.7	8,506	5.29	450	19	8,937	463	34	-143	-3
01-07-56 554732 1892189 5-70 STATES 1-74														
579514 OBSERVER SULTAN LOUISCXFORD...*	14	11	2.82	9	1.3	8,403	5.07	426	59	8,250	411	42	+39	+5
09-23-57 500451 2026251 5-70 STATES 3-55,56,63														
579560 WINSOME ROYAL CUPID.....*	0	10	1.30	7	1.8	8,302	4.96	412	19	9,074	468	33	-243	-16
02-28-57 517748 1533704 5-70 STATES 3-91,92,93														
579585 CONFIDENT ROYALTY VOLUNTEER...*		17	1.47	2	8.5	6,075	5.25	319	7	6,454	341	32	-196	-9
09-25-57 561487 1746054 5-70 STATES 1-23														
579591 PENNWOOD COMMANDO ADVANCER....*		24	2.38	3	11.2	8,788	4.77	419	31	8,925	433	39	-49	-5
12-12-57 505549 1972852 5-70 STATES 2-43,58														
579695 KINGS ADVANCER IT.....*	0	43	3.56	2	41.0	8,247	4.94	407	19	7,623	377	32	+161	+8
07-23-57 508766 1972750 5-70 STATES 1-56														
579698 ROYAL KINGS JOSEPH.....*		10	3.50	2	8.2	7,058	4.99	352	9	7,745	365	26	-204	-4
12-25-57 508766 2136751 5-70 STATES 1-65														
579699 MARLU FAVORITE MILESTONE.....*	15	194	2.39	59	6.0	7,651	5.05	386	14	8,030	410	88	-405	-23
01-21-58 563805 1821595 5-70 STUD 51-02 STATES 7-31,42,51,54,56														
579780 CHAMPIONS SEARCHLIGHT.....*	4	35	2.40	20	3.6	9,736	4.96	483	29	9,132	466	62	+394	+12
09-21-56 519828 2063103 5-70 STATES 5-35,61,63,91,92														
579787 VIOLET SPARKLE SIGNAL.....*	21	33	1.30	10	9.1	9,628	5.27	507	22	9,850	517	45	-54	0
03-11-57 506147 1898458 5-70 STUD 93-01 STATES 4-84,91,92,93														
579831 CAPRICIOUS RADAR.....*	7	49	3.45	2	43.3	9,038	4.90	443	13	8,618	429	32	+128	+4
02-01-57 558412 1779606 5-70 STATES 1-63														
579837 SURVILLE GOLDEN COMBINE.....*	0	11	2.45	4	6.0	7,723	4.87	376	8	7,385	387	30	+57	-4
12-27-57 503523 1990536 5-70 STATES 3-16,31,91														
579877 ZEPHYRS FUTURE FINDER.....	8	20	2.55	1	20.0	9,292	4.75	441	18	9,137	464	27	+49	-5
01-23-58 550285 2135397 5-70 STATES 1-54														
580011 NATALIES DESIGNER JR.....*	14	43	2.05	3	32.4	8,293	4.98	413	13	8,212	409	33	+5	0
09-02-57 554292 2047621 5-70 STATES 2-55,63														
580027 OIXIE DANDY BELL ROYAL.....*	8	23	2.35	2	15.1	8,665	4.50	390	69	8,384	387	33	+77	0
03-20-56 545109 1844273 5-70 STATES 1-72														
580058 MASTERMAN VOLUNTEER SUPER8....*		12	2.17	4	7.0	6,898	5.06	349	8	7,186	364	29	-132	-6
09-19-57 564812 1855322 5-70 STATES 2-31,52														
580059 ANDY REX.....*		14	2.93	2	12.1	11,232	4.91	551	26	10,352	548	27	+277	+4
07-07-57 502220 1734535 5-70 STATES 2-86,92														
580132 GOLDEN JERSEYS ROYAL.....*	0	31	3.16	14	7.2	7,404	5.31	393	19	8,347	430	54	-535	-20
11-05-57 565141 1800750 5-70 STATES 5-31,35,41,42,55														
580147 SECRET WIZARD.....*	10	51	3.20	3	25.9	10,551	5.27	556	8	10,091	528	44	+257	+16
12-18-57 497574 1524579 5-70 STATES 1-31														
580149 HIRANGE SECRET PEPPER.....*	13	32	3.22	6	21.3	9,862	5.11	504	19	9,187	487	36	+255	+8
01-18-58 497574 1735243 5-70 STUD 61-02 STATES 3-55,56,63														
580152 WASHINGTON GEORGE.....*	24	18	1.56	1	18.0	9,388	5.55	521	14	8,584	460	23	+179	+14
02-22-58 546354 1969971 5-70 STATES 1-46														
580237 BRAMPTON VICTORY.....*	10	116	2.22	18	54.3	9,080	5.08	461	94	9,130	478	46	-9	-5
04-16-57 C10121022 010203469 5-70 STATES 8-12,14,55,56,74														
580271 MARLU REPORT.....*	16	248	2.39	159	2.3	8,393	5.22	438	22	8,769	447	93	-357	-7
04-06-57 567370 1996404 5-70 STUD 33-03 STATES 38-31,32,43,63,73														
580372 MARLU MILESTONE VENTURE.....*	13	92	2.36	1	92.0	8,651	4.81	416	127	8,534	418	30	+25	0
01-21-58 563805 1968110 5-70 STATES 1-93														
580594 BARBARAS ETTA JESTER.....*	18	133	2.37	34	38.6	8,980	4.86	436	28	8,966	445	57	+14	-4
01-04-58 556092 1956106 5-70 STATES 15-35,48,61,63,74														
580602 CHAMPIONS PLUTOCRAT.....*	4	37	2.57	22	3.8	9,838	4.84	476	33	9,033	452	64	+523	+16
02-23-58 519828 1796086 5-70 STUD 91-01 STATES 10-12,14,55,56,92														
580646 MASTERMAN BEAUTY CUSTOM AIM...*	22	119	2.54	74	2.1	8,119	5.37	436	26	9,050	464	87	-792	-22
02-08-57 499358 1667986 5-70 STUD 21-01 STATES 7-13,14,21,56,74														
580670 ZWALOS ADVANCERS DANDY.....*	0	37	3.35	1	37.0	9,132	5.40	493	15	8,662	469	30	+135	+8
01-02-58 524581 1618508 5-70 STATES 1-92														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
580702 SPARKLE RING MAN.....*	9	147	1.80	54	12.0	9,091	5.18	471	36	9,297	476	77	-124	0
11-29-57 506147 1870803 5-70														
STATES 21-14,22,31,51,65														
580714 TRISTRAM NEVADA.....*	9	124	2.17	12	26.1	11,369	5.08	577	24	10,662	528	63	+555	+36
02-08-58 519828 1893788 5-70														
STUD 72-01 STATES 5-31,35,72,73,88														
580720 HOLLY SELECT CHING.....*	14	10	2.90	2	8.2	8,007	4.53	363	74	8,260	402	25	-76	-10
02-10-57 471419 1602944 5-70														
STATES 2-65,74														
580730 DANDY RADAR.....*	3	44	3.20	5	21.7	6,725	5.10	343	37	7,324	372	44	-328	-15
06-01-57 557268 1611628 5-70														
STATES 3-16,21,58														
580771 ROSSMERE DESIGN INTENSIFIER...*	4	44	1.66	4	24.6	7,692	5.34	411	14	7,993	424	37	-142	-5
08-19-56 585679 2091783 5-70														
STATES 1-92														
580775 VALIANT SURVILLE IKE.....*		10	1.80	6	2.4	9,263	4.96	459	14	8,672	460	33	+191	0
07-29-57 537087 1759267 5-70														
STATES 5-33,35,42,43,48														
580776 VALIANT SURVILLE MIKE.....*	12	27	2.52	4	15.8	9,553	4.96	474	11	8,869	451	36	+248	+9
07-29-57 537087 1759267 5-70														
STUD 91-11 STATES 2-42,43														
580787 SIBLEY ADVANCER BLONDE BART...*		49	2.45	16	4.7	7,875	4.53	357	33	7,779	373	67	-7	-14
05-09-57 469101 1435827 5-70														
STUD 72-01 STATES 2-65,72														
580788 SIBLEY ADVANCER BART LANCER...*	0	33	2.76	1	33.0	6,987	4.62	323	16	7,507	371	29	-186	-15
01-07-58 469101 1957856 5-70														
STATES 1-52														
580829 DEER KNOLL CLASSIC LAD.....*	12	23	2.78	4	17.5	9,375	5.17	485	15	9,744	498	32	-87	-1
01-15-58 514980 2252129 5-70														
STATES 2-12,13														
580834 BRIGHAM SPARKLE SUPER8 OLIN...*	17	33	2.36	10	7.4	11,100	4.79	532	24	10,178	518	53	+554	+11
03-05-58 566264 2016397 5-70														
STATES 5-12,13,14,55,57														
580836 BRIGHAM CONFIDENT ORMAND.....*	10	499	2.21	108	9.9	9,334	5.14	480	19	9,184	466	93	+171	+15
03-22-58 470945 1502800 5-70														
STUD 23-09 STATES 11-23,31,50,57,93														
580853 SUNBEAM STANDARD PRINCE.....*	11	74	2.91	8	57.2	8,834	4.95	437	109	8,755	452	36	+25	-4
11-10-57 556092 1895621 5-70														
STATES 4-55,56,57,58														
580889 ROCKY MEADOW FASHION PRINCE...*	17	54	2.33	4	38.4	10,674	4.89	522	42	11,058	548	35	-56	-4
03-23-58 571911 2003798 5-70														
STATES 1-88														
581018 MARLU JERSEY LEADER.....*		39	1.46	6	16.2	7,604	5.09	387	38	8,074	408	41	-223	-9
11-20-57 567370 2108871 5-70														
STATES 3-82,84,87														
581118 SYBIL GOLDEN HI-TIDE.....*		11	1.55	1	11.0	8,973	5.33	478	1	9,767	521	21	-143	-6
12-05-54 493869 1647748 1-70														
STATES 1-35														
581144 BELMONT NOBLE.....*	0	18	3.44	6	9.6	9,996	5.21	521	18	9,800	517	37	+107	+4
09-20-57 509160 1728210 5-70														
STUD 63-02 STATES 4-33,42,48,61														
581189 AZARIAH OULCINA DAN.....	14	15	4.27	2	13.1	11,462	5.03	577	45	10,694	540	29	+276	+14
02-06-58 568506 1940447 5-70														
STATES 2-13,72														
581199 BINDLES SYBIL SNOMAN.....*	19	451	1.39	135	8.9	8,327	5.15	429	30	8,978	452	92	-586	-19
11-29-57 521704 1553715 5-70														
STUD 72-01 STATES 18-21,31,34,56,72														
581275 JOHONNYS SNOW MAN.....*	0	18	3.83	2	16.1	8,599	5.00	430	5	9,018	464	30	-118	-8
04-20-57 575384 2268924 5-70														
STATES 1-14														
581345 ADVANCER BEACON JESTER STANDAR*	0	11	3.18	2	9.1	7,759	5.17	401	12	8,183	414	26	-125	-3
05-08-55 537584 2269491 5-70														
STATES 2-87,88														
581366 TEFFIAS PEER.....*	22	11	2.82	6	3.7	8,246	5.51	454	20	9,292	491	35	-348	-10
12-18-57 557268 2035404 5-70														
STATES 4-14,16,21,61														
581394 PIXYS EAGLE.....*	10	34	2.15	7	21.7	11,840	4.85	574	34	10,816	565	35	+426	+7
03-29-58 571583 1430003 5-70														
STATES 5-35,41,43,74,84														
581482 MISTERS BASILUA JESTER.....*	7	17	1.53	4	7.0	7,771	5.55	431	10	8,218	436	34	-174	-1
07-02-57 549122 1941703 5-70														
STATES 1-41														
581485 IMP. ITASKA-S FILLPAIL RULER..*	17	175	2.33	100	3.6	8,297	5.11	424	20	8,909	460	89	-539	-30
02-17-55 C10008621 D10C57693 5-70														
STUD 21-10 STATES 22-12,13,14,16,21														
581523 DANDY FILLPAIL STANDARD.....*	0	16	3.44	2	14.1	8,098	5.24	424	20	8,503	445	27	-118	-5
12-22-57 489542 1394905 5-70														
STATES 1-57														
58155C TEFFIAS JESTER.....*	20	25	2.24	2	21.3	9,240	4.63	428	10	9,473	436	28	-47	-1
07-26-57 525D15 1980970 5-70														
STATES 1-42														
581555 SKYLINE RADAR BETTYS BUD.....*	14	15	3.80	2	13.1	7,883	5.15	406	16	8,202	409	29	-107	-1
10-25-57 499207 1633051 1-70														
STATES 2-33,54														
581576 BILTMORE WORLD RECORD MAN O WA*	32	40	1.95	11	5.2	6,944	4.95	344	39	7,602	376	60	-471	-22
12-29-57 537666 1833048 5-70														
STATES 3-55,56,65														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
581607 ZEPHYRS SON OF CHAMPIONS.....	6	163	2.15	73	3.9	9,773	4.91	480	18	9,525	487	88	+277	-1
06-11-58 55C285 1907878 5-70														
STUD 91-13 STATES 10-81,82,87,91,92														
581840 CHAMPIONS TRISTRAM CHALLENGER.	11	132	2.04	14	42.0	10,218	4.85	496	47	9,889	488	54	+234	+7
05-05-58 519828 1657241 5-70														
STUD 93-10 STATES 3-52,92,93														
581855 OANCY COMMANOO SILVER.....	0	15	2.93	2	13.1	6,606	5.15	340	5	7,475	383	28	-279	-13
03-26-58 568339 2146776 5-70														
STATES 1-33														
581857 FASHION CHOICE COMMANOO.....*	17	41	2.56	6	31.7	10,189	4.82	491	19	10,524	514	33	-54	-4
03-30-58 568339 2029032 5-70														
STATES 3-43,56,74														
581946 MARLU MILESTONE FAVORITE.....*	5	104	2.85	29	19.4	9,070	5.27	478	25	9,275	470	65	-105	+7
03-18-58 563805 1726397 5-70														
STUD 21-10 STATES 7-12,13,14,21,55														
582043 MILESTONE MASTERMAN PRINCE....*	13	11	1.09	1	11.0	5,327	4.86	259	59	6,029	292	19	-182	-8
06-24-58 574434 2136070 5-70														
STATES 1-74														
582129 OUKE SPARKLE SUPREME.....*	11	40	2.30	3	34.3	8,468	5.16	437	19	9,473	479	31	-287	-11
02-13-58 506147 1696637 5-70														
STATES 1-22														
582138 PATHFINDERS FLAMETHROWER.....*	21	31	2.68	2	29.0	9,315	4.92	458	5	9,654	488	29	-74	-6
06-21-58 557868 2073833 5-70														
STATES 1-42														
582139 TRISTRAM SPARKLING CLARION....*	0	40	3.30	10	13.6	9,466	5.09	482	24	9,383	468	50	+69	+8
07-15-58 562259 2C73831 5-70														
STATES 4-82,85,88,92														
582140 CHAMPIONS INFERNO.....*	14	79	2.62	3	73.1	10,922	4.99	545	21	10,036	519	32	+317	+11
07-26-58 519828 1619010 5-70														
STATES 1-31														
582190 ETTA JESTER STAR.....*	8	102	1.99	46	5.0	8,053	5.13	413	20	8,509	428	80	-390	-12
03-22-58 565141 1766360 5-70														
STUD 33-03 STATES 25-11,21,31,58,93														
582320 BLONDE BELMONT REGAL.....*		27	1.59	3	17.2	8,126	5.41	440	41	10,131	519	32	-598	-22
01-26-58 541207 1956875 5-70														
STATES 1-93														
582336 MASTERMAN OAKLANO CONQUISTADOR*		12	2.25	1	12.0	9,031	5.10	461	88	8,509	436	24	+116	+6
10-27-57 488703 1531057 5-70														
STATES 1-74														
582374 BASILEUS BELMONT DESIGNER.....*		16	1.44	2	10.0	7,219	4.78	345	69	7,603	363	28	-141	-6
03-10-58 561512 1585864 5-70														
STATES 1-65														
582400 BETS DREAMER OF TREDELL.....	9	236	1.88	93	6.6	10,697	4.90	524	22	9,874	504	89	+829	+24
07-05-57 535058 1571904 1-70														
STUD 91-13 STATES 6-41,82,87,91,92														
582456 BROWNLANE DREAMERS MARKSMAN...*		20	2.00	3	14.7	8,896	4.97	442	24	9,456	464	30	-149	-5
10-15-57 C101243C4 C10227573 5-70														
STATES 1-93														
582669 BLONDE CORDELIAS BETTY JESTER.*	25	16	1.81	7	3.5	9,478	4.84	459	29	10,552	512	41	-373	-18
07-26-58 532774 1434145 5-70														
STATES 1-93														
582692 CORALADS PRINCE VALIANT.....*	0	12	1.92	2	6.6	9,253	5.73	530	12	9,095	500	29	+52	+10
11-04-55 540908 1811935 5-70														
STATES 1-92														
582694 GREENSLOPES SOLOMON.....*	8	12	2.92	2	10.1	8,155	5.40	440	24	8,344	438	27	-63	0
11-01-57 571309 1939536 5-70														
STATES 2-13,42														
582776 SEGAWS MARLU BLONDE PRINCE....	6	21	2.10	1	21.0	8,545	4.40	376	10	8,325	368	25	+42	0
06-06-58 571911 2152269 5-70														
STATES 1-71														
582787 TENN BISHOP C C I LAD.....		42	1.81	3	14.7	10,419	4.96	517	21	10,122	493	45	+192	+13
06-18-58 524199 1905311 5-70														
STATES 2-63,65														
582871 CHAMPIONS SPARKLING CITATION..	0	24	2.00	1	24.0	7,729	4.90	379	52	7,918	397	26	-72	-5
09-01-58 519828 1841805 5-70														
STATES 1-93														
582923 BELMONT STANDARD ROYAL BAS....*	20	10	1.80	5	2.8	6,433	4.97	320	37	7,090	352	32	-262	-12
05-06-58 558907 1639601 5-70														
STATES 2-57,64														
582961 OLINBAR BEA OAR HESITATION....*	50	10	1.40	4	4.2	7,618	5.21	397	18	7,792	402	27	-75	-1
07-01-58 577598 1891345 5-70														
STATES 1-31														
582962 OLINBAR BEA DAR FLIRTATION....*	25	18	2.39	1	18.0	8,992	4.96	446	4	9,362	484	25	-78	-7
08-29-58 577598 2069750 5-70														
STATES 1-31														
582996 SABLES WINSOME COMMANOO VOL...*	18	46	3.26	7	33.2	8,673	5.58	484	10	9,197	470	36	-176	+6
10-29-57 556063 2000559 5-70														
STATES 2-23,31														
583018 BRIGHAM SPARKLE SUPER8 OGDEN..*	10	49	2.47	1	49.0	8,116	5.58	453	20	8,315	451	29	-71	+1
09-17-58 566264 1594633 5-70														
STATES 1-14														
583144 CLECS RUBY REMUS.....		14	1.71	3	5.8	12,291	5.48	673	33	12,011	668	33	+195	+9
02-25-58 514702 2117864 5-70														
STATES 1-93														
583175 JULIETS ADVANCER.....*	8	28	2.57	4	12.1	11,654	4.88	569	38	10,915	531	42	+398	+20
06-11-58 569344 2C4841C 5-70														
STATES 1-88														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY PRED DF SIRE SUMMARY	% MILK	FAT
583256 BEACON BAS NOBLEMAN.....*	0	17	3.18	2	13.4	8,775	5.17	454	59	8,707	452	30	+16	+1
03-17-58 559928 1966698 5-70														
STATES 2-57,63														
583290 MAJOR PET OF FAULTLESS.....*		25	1.28	4	10.8	9,281	4.43	411	35	9,096	423	36	+77	-4
11-16-57 571041 2154534 5-70														
STATES 1-74														
583333 MARLU MILESTONE RANGER.....*	17	101	1.72	27	6.3	9,625	4.81	463	16	9,066	455	77	+487	+7
10-31-57 563805 2G92C99 5-70														
STUD 51-02 STATES 6-23,51,52,54,57														
583374 FILLPAIL HIGHFIELD BLONDE.....*	0	32	2.75	3	20.4	9,802	5.37	526	17	9,996	531	37	-28	+1
04-28-58 496151 1766978 5-70														
STUD 91-13 STATES 1-93														
583396 MARLU MILESTONE MUSKETEER.....*	12	190	2.07	57	10.1	8,663	4.68	405	15	8,464	419	84	+134	-13
05-25-58 563805 1858255 5-70														
STUD 63-02 STATES 11-22,55,57,61,63														
583397 MARLU MODEL MILESTONE.....*		55	1.45	6	21.6	7,728	5.16	399	37	7,769	389	44	-64	+2
06-16-58 563805 1858262 5-70														
STATES 3-82,87,93														
583481 REALLY ROYAL.....*	8	42	2.17	9	23.4	10,751	5.27	567	20	10,774	533	39	+65	+17
11-24-58 572789 2134127 5-70														
STATES 4-14,21,52,55														
583520 STARDUST CERES DESIGNER.....		72	2.86	2	61.0	9,441	5.48	517	26	8,931	496	34	+177	+11
07-15-58 557569 16G8902 5-70														
STATES 1-93														
583593 GOLDEN ETTA FONTAINE.....*	5	26	3.27	2	24.0	7,709	5.31	409	18	8,305	415	30	-196	-2
10-02-58 565141 1799761 5-70														
STATES 1-54														
583594 GOLDEN ETTA SURVILLE.....*		21	2.57	9	5.0	9,173	4.98	457	27	9,631	492	47	-179	-13
10-12-58 565141 2021988 5-70														
STATES 5-21,23,31,55,58														
583595 GOLDEN STAR COMMANDO.....*	11	25	1.68	4	7.7	7,657	5.00	383	35	8,008	400	42	-183	-8
10-25-58 556092 2107030 5-70														
STATES 2-31,58														
583644 SABLES RADIANT COMMANDO.....*	11	30	2.47	5	7.6	8,751	5.49	480	8	8,486	436	48	+110	+21
06-26-57 556063 19321G7 5-70														
STATES 3-31,32,43														
583690 SUSIES JESTER ADVANCER.....*	13	13	2.08	3	5.7	6,262	5.19	325	23	7,275	376	32	-374	-17
09-04-58 528332 177C279 5-70														
STATES 1-64														
583694 STANDARD JESTER AIM ADVANCER..*	19	33	2.00	9	13.4	7,183	5.64	405	11	8,286	443	42	-488	-15
09-11-58 528332 174C678 5-70														
STATES 3-41,42,63														
583717 BOUQUETS SARACEN.....*	26	27	1.26	5	16.7	7,540	4.93	372	28	8,653	433	30	-342	-18
04-18-58 569969 1855112 5-70														
STATES 4-11,13,15,32														
583760 PIXYS TRISTRAM XAVIER.....*		17	1.41	2	15.1	9,170	5.10	468	16	8,436	433	24	+166	+8
07-07-58 536104 2033732 5-70														
STATES 1-35														
583781 HEADSPRING COMMANDO RECORD....*	6	57	3.14	4	49.3	9,210	5.18	477	46	8,890	464	33	+107	+5
01-30-58 567445 205092G 5-70														
STATES 2-56,74														
583786 MARSHALL COMMAND.....*	13	68	2.66	16	9.4	8,603	5.20	447	15	9,022	472	68	-270	-14
07-20-58 533617 1726367 5-70														
STUD 23-07 STATES 3-22,23,51														
583808 JESTER MASTER FARMER.....*	30	13	1.85	7	2.3	7,418	5.42	402	19	8,485	428	39	-433	-10
09-11-58 534585 1861567 5-70														
STATES 2-61,74														
583812 WINSOME ILLUSTRATION.....*	13	22	2.68	6	6.6	6,830	5.77	394	18	7,571	402	45	-387	-4
12-03-56 544382 1821112 5-70														
STATES 3-23,51,55														
583817 SIGNAL VICTORY PINN.....*		11	3.45	1	11.0	9,609	4.75	456	21	8,912	445	25	+173	+3
08-16-57 513246 2G57355 5-70														
STATES 1-48														
583828 TEFFIAS GOLDEN STAR.....*	35	21	2.10	11	4.0	7,338	5.29	388	20	8,268	421	48	-448	-16
09-21-58 565141 1665282 5-70														
STATES 3-31,33,35														
583831 PIXYS PRINCE ASHLEY.....*	11	68	2.00	1	68.0	7,246	5.02	364	38	7,042	352	29	+7	+1
12-17-58 532573 2073G90 5-70														
STATES 1-42														
583873 CHAMPIONS SOUVENIR.....	16	26	2.04	1	26.0	6,821	5.22	356	49	8,099	404	26	-348	-12
10-21-58 519828 1797342 5-70														
STATES 1-93														
583900 ITASKAS DESIGN KEEPER.....*	4	35	2.06	3	31.1	7,788	5.08	396	8	8,032	419	29	-93	-6
09-25-58 561657 181017G 5-70														
STATES 1-42														
583912 WASHINGTON CANDY VOLUNTEER....	15	44	2.77	2	27.5	8,921	5.44	485	9	8,859	493	38	+24	0
07-28-58 546354 16C9141 5-70														
STATES 1-46														
583915 CHAMPIONS DANDY FABLE.....*	0	14	2.50	7	3.2	10,420	4.78	498	32	9,330	461	42	+472	+16
12-03-58 519828 2G74985 5-70														
STATES 5-82,85,86,87,93														
583958 NOBLEMANS LOTUS DESIGNER.....*	10	39	2.97	26	1.8	10,725	5.18	556	14	9,436	491	71	+957	+50
11-16-58 552844 1946996 5-70														
STUD 21-10 STATES 5-12,13,14,16,22														
583969 NOBLE DESIGN VICTOR.....*	4	31	2.48	2	16.8	8,790	4.99	439	12	8,182	437	39	+209	+1
11-02-58 544523 1427402 5-70														
STATES 1-41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY SUMMARY	PRED DIFF OF SIRE % MILK	FAT
583976 OAK KNOLL RIGHT BASIL.....	9	35	2.77	17	6.6	9,659	4.85	468	19	8,875	451	57	+448	+10
10-26-57 561495 1553825 5-70														
STUO 42-02 STATES 6-35,41,42,58,84														
584026 BRAMPTON MINTER ACME.....*		16	1.69	4	6.3	6,882	4.72	325	16	6,589	316	35	+23	0
10-19-57 010121022 010282427 5-70														
STATES 2-65,72														
584059 BROWNY WARO DESIGN.....*	31	24	2.17	7	8.9	7,046	4.66	328	15	7,946	384	41	-404	-24
07-04-58 551270 1862386 5-70														
STATES 3-56,63,64														
584109 BELVIDERE SIGNAL WELCOME ASTOR*	6	25	3.04	3	19.5	9,778	5.39	527	26	9,912	517	32	-8	+6
06-29-58 544287 1939685 5-70														
STATES 1-91														
584110 OAK MEADOW ELBERT.....*	2	53	2.72	6	24.3	9,655	5.46	527	19	9,844	514	45	-40	+9
01-07-58 572468 2C94184 5-70														
STATES 1-92														
584155 ORACCNIS ROYAL VICTORY LAD....		10	1.30	1	10.0	8,774	4.65	408	13	8,220	391	19	+96	+2
08-17-58 473215 2C56664 1-70														
STATES 1-74														
584251 BEACON BAS LANCER.....*	10	46	2.24	10	19.3	7,561	4.80	363	17	8,048	391	44	-250	-14
07-27-58 559928 1966693 5-70														
STATES 5-43,52,58,61,63														
584259 CHAMPIONS TRISTRAM TRIUMPH....*	22	89	1.62	25	16.1	9,298	5.21	484	89	9,281	472	61	+37	+9
08-17-58 519828 1912145 5-70														
STATES 11-21,22,23,55,56														
584321 BRIGHAM MAIDEN LAD ORVILLE....	12	279	2.35	14	180.1	10,584	4.99	528	242	10,036	512	41	+270	+9
10-06-58 480642 1447846 5-70														
STUD 93-16 STATES 7-13,22,34,56,93														
584322 BRIGHAM ZINNIAS ADVANCER PILOT*	11	50	2.80	3	22.5	9,597	5.40	518	36	9,757	523	45	-30	+1
11-08-58 544480 2C71306 5-70														
STATES 1-13														
584323 BRIGHAM ADVANCER PAGE.....*	5	32	2.59	1	32.0	7,887	5.57	439	22	8,298	455	28	-130	-3
01-19-59 544480 2071310 5-70														
STATES 1-14														
584380 DESIGN BASIL WORTH BELMONT....*		38	1.84	2	23.2	7,974	4.77	380	65	7,990	382	35	-35	-2
08-11-58 561512 1383881 5-70														
STATES 1-65														
584406 BASIL FERNHILL STANDARD.....*	16	20	2.55	3	9.9	7,247	5.13	372	5	8,347	420	37	-427	-18
09-19-58 551022 2079770 5-70														
STATES 1-31														
584443 MARLU ADVANCE MILESTONE.....*	16	114	2.22	34	7.2	8,274	5.34	442	13	8,961	461	79	-535	-13
09-08-58 563805 1743569 5-70														
STUO 35-05 STATES 4-33,35,41,42														
584458 MARLU MILESTONE MILKBOY.....*	11	566	1.80	130	10.4	9,979	4.93	492	18	9,233	471	93	+741	+23
08-09-58 563805 1914092 1-70														
STUD 23-09 STATES 20-23,50,57,58,63														
584498 PINN ETTA JESTER.....*		10	1.30	3	5.4	7,934	5.24	416	16	7,952	409	25	-26	+1
12-25-58 573660 2176136 5-70														
STATES 2-51,54														
584515 DESIGN FAVORITE BETS STANDARD.*	0	20	3.10	4	14.6	10,196	4.78	487	57	10,547	512	33	-58	-5
11-25-57 510322 1472196 5-70														
STATES 2-55,56														
584520 TENN CONFIDENT C H H LAD.....*	17	21	1.81	4	10.1	10,655	5.04	537	37	11,510	559	35	-208	-3
12-22-58 549809 2C67702 5-70														
STUD 63-01 STATES 2-63,65														
584523 ADVANCER LADYS PIONEER.....*	11	23	2.52	3	19.2	10,393	5.35	556	32	10,397	535	29	+44	+9
01-29-59 496820 1843710 5-70														
STATES 2-86,92														
584532 ZINNIAS DESERT MILESTONE.....*	7	90	3.00	7	23.5	11,280	4.99	563	30	10,711	544	60	+449	+17
08-29-58 563805 1983664 5-70														
STATES 1-88														
584551 FAIR-WEATHER DON.....*		24	1.00	1	24.0	7,947	4.73	376	13	8,733	410	22	-171	-7
09-13-58 553901 1892693 5-70														
STATES 1-21														
584572 GOLDEN ETTA PRIDE.....*	5	24	2.38	5	12.6	7,142	5.39	385	12	7,873	408	37	-307	-9
10-09-58 565141 1993988 5-70														
STATES 2-31,32														
584584 STANDARD KAREN FILLPAIL.....*	63	10	1.80	5	3.2	7,585	5.27	400	21	8,064	414	31	-168	-4
03-13-58 546449 1541609 1-70														
STATES 1-21														
584603 ZEPHYRS MR. SUCCESS.....*	0	17	2.18	4	11.7	10,006	5.18	518	23	9,260	499	30	+235	+7
09-26-58 550285 1783807 5-70														
STATES 3-35,41,92														
584664 ATOMIC LIBERATOR.....*	9	333	1.83	107	8.4	10,148	5.15	523	23	9,908	511	91	+313	+17
10-13-58 564125 2C14945 5-70														
STUD 91-13 STATES 14-41,43,87,91,92														
584682 ITASKA PRIDE KING.....*	11	50	2.66	7	19.4	9,392	5.19	487	29	10,392	527	48	-406	-14
08-18-58 563772 1974105 5-70														
STUD 33-03 STATES 2-84,93														
584706 MARLU MILESTONE TITAN.....*	2	50	2.68	5	28.6	9,223	5.10	470	57	9,274	476	40	-3	0
12-08-58 563805 1631363 5-70														
STATES 3-56,57,58														
584707 MARLU MILESTONE TRIUMPH.....*	24	38	2.71	12	13.5	8,739	5.34	467	27	9,234	493	48	-216	-9
01-27-59 563805 1769543 5-70														
STATES 8-13,16,21,22,50														
584735 COUNT BASILEUS.....*	24	195	2.43	77	4.9	8,188	5.12	419	24	8,736	442	89	-498	-20
11-04-58 528332 1623579 5-70														
STUD 31-02 STATES 20-31,32,56,71,72														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
584780 ETTA GEM STAR.....*	9	34	2.29	24	2.1	7,306	5.35	391	14	8,209	421	65	-631	-20
01-03-59 565141 2089716 5-70														
STATES 12-16,21,31,33,41														
584799 GOLDEN ETTA COMMANDO.....*	22	86	1.38	38	12.4	8,400	5.02	422	47	8,799	447	64	-258	-15
03-21-59 556092 1578755 5-70														
STUD 33-03 STATES 21-13,42,58,61,74														
584835 COMMANDO ROYAL PRINCE AIM.....	11	23	1.57	3	11.9	7,179	5.46	392	8	7,964	421	33	-291	-9
08-01-58 533644 1683248 5-70														
STATES 2-48,74														
584858 OXFORDS SY8IL SACHEM.....	36	25	1.80	5	7.9	7,580	4.64	352	16	7,841	391	43	-154	-18
10-22-58 546088 1992615 5-70														
STATES 3-35,41,45														
584879 HEADSPRING COMMANDO SPARKLE...*	4	30	2.80	5	22.6	9,834	5.37	528	99	9,997	547	33	-15	-2
11-07-58 567445 1916792 5-70														
STATES 3-56,63,74														
584883 REX DRUCE SY8IL OF 8.H.....*	18	27	2.37	2	20.1	8,995	5.17	465	5	8,735	440	32	+80	+8
09-20-58 542984 2154365 5-70														
STATES 1-52														
584908 STARDUST CERES PRIDE.....		15	1.00	3	8.7	11,605	4.95	575	33	10,908	517	26	+235	+17
11-02-58 557569 1898748 5-70														
STUD 93-05 STATES 1-93														
584932 PRINCE TRIPLE IVY SIR.....*	30	36	2.17	5	22.3	7,350	4.79	352	34	7,876	383	35	-219	-12
08-12-58 567846 1791098 5-70														
STATES 2-65,72														
584962 VALIANT ROYAL AIM PRINCE.....*	11	21	2.62	3	17.2	9,627	5.06	487	7	8,871	469	30	+229	+6
05-15-58 495473 158394C 1-70														
STATES 2-31,35														
584963 VALIANT PLUME JESTER.....*	9	26	2.62	6	17.1	6,987	5.11	357	12	7,626	394	34	-261	-13
08-02-58 495473 1627333 5-70														
STATES 6-13,23,31,33,41														
584970 CHAMPIONS TRISTRAM BLAZON.....*	10	47	2.87	3	37.8	10,325	5.09	526	16	10,325	528	34	+50	+2
03-02-59 519828 1985826 5-70														
STATES 2-91,92														
585026 TEFFIAS GOLDEN.....*	30	15	2.07	6	4.3	8,512	5.32	453	14	8,823	460	38	-120	-1
09-10-58 565141 - 1585455 5-70														
STATES 4-31,32,34,35														
585165 PANSYS RADAR.....*	0	10	3.00	3	6.6	8,280	4.89	405	11	7,828	421	28	+97	-4
10-17-58 518988 1844560 5-70														
STATES 3-43,47,48														
585297 ETTA GOLDEN JESTER.....*	0	18	1.78	5	8.5	8,210	4.84	397	18	7,698	383	34	+135	+3
03-28-59 565141 1896478 5-70														
STATES 2-31,55														
585332 DIAMOND CLEARCUT DESIGN.....	25	13	2.54	1	13.0	8,297	4.77	396	5	7,840	381	24	+86	+2
02-23-59 552843 1952747 5-70														
STATES 1-14														
585333 ADVANCER COMMANDO OF MAPLE LAW*	0	12	3.50	1	12.0	9,745	5.11	498	36	8,759	462	25	+248	+10
12-09-58 563658 2168376 5-70														
STATES 1-52														
585348 SABLES WELCOME SENSATION.....*	12	688	2.05	168	10.0	9,701	4.95	480	20	9,231	470	95	+481	+12
07-07-58 513246 2C57351 5-70														
STUD 21-10 STATES 9-11,13,14,16,21														
585350 THE TRADEMARK.....		19	3.00	2	17.1	13,348	5.82	777	27	11,838	646	29	+523	+44
08-16-58 497355 1932122 5-70														
STUD 35-75 STATES 2-14,74														
585355 SABLE FAN VICTORY.....*	14	38	1.92	17	4.8	9,886	5.17	511	23	9,072	469	59	+496	+26
09-30-58 497355 1862535 5-70														
STATES 5-12,13,14,22,55														
585357 SABLES MODEL SIGNAL.....*	8	22	1.32	1	22.0	10,218	4.53	463	53	10,107	463	23	+56	+1
10-12-58 513246 1747517 1-70														
STATES 1-86														
585358 SABLES WELCOME VOLUNTEER.....*	25	50	1.92	1	50.0	7,334	4.73	347	9	7,863	384	27	-169	-11
11-16-58 513246 1932100 5-70														
STATES 1-73														
585367 ECLIPSE ADVANCER ROYALIST.....*	21	167	1.81	86	3.3	9,283	5.07	471	21	9,227	469	88	+82	+4
10-02-58 484019 1709950 5-70														
STUD 21-10 STATES 5-11,13,14,21,23														
585393 MARSHALL FIRECHIEF.....*	19	136	2.77	43	6.8	9,185	5.25	482	19	9,153	466	83	+52	+15
01-28-59 533617 1546856 5-70														
STUD 23-09 STATES 4-22,23,50,56														
585397 JESSIES SUN DANCER.....	8	87	2.13	1	87.0	8,515	4.91	418	143	8,528	421	29	-12	0
11-12-58 550387 2017799 5-70														
STATES 1-93														
585398 LEADERS FANCY PRINCE.....*	0	22	1.91	5	8.7	8,565	4.71	403	59	8,573	421	39	-13	-7
01-03-59 506577 1878814 5-70														
STATES 1-93														
585403 PIXYS TRISTRAM DAIRYMAN.....*	0	65	1.94	1	65.0	7,609	5.02	382	41	6,900	346	28	+146	+7
03-18-59 530104 2033734 5-70														
STATES 1-42														
585423 IMP. ITASKAS FILLPAIL DESIGNER*	21	46	2.30	5	29.0	9,186	4.95	455	26	10,510	538	37	-425	-26
05-01-58 581485 010065916 5-70														
STATES 2-92,93														
585428 IMP. ITASKAS FILLPAIL ROCKET..*		45	2.64	11	19.6	7,123	5.42	386	37	7,737	396	44	-321	-6
04-26-57 585427 010057693 5-70														
STATES 10-21,23,55,56,61														
585431 IMP. CERES ROYAL.....*	20	212	1.89	65	10.9	8,365	5.12	428	17	9,025	464	84	-540	-28
04-12-52 559355 010056975 5-70														
STUD 33-02 STATES 23-22,33,42,65,72														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
585492 SWINGTIMES PREDICTOR BUDDY....	3	55	2.00	2	53.0	9,055	5.15	466	5	7,843	400	29	+317	+18
08-26-58 573431 2058331 5-70 STATES 2-21,41														
585538 C B DOUBLE STANDARD BROWNIE...*		17	1.35	3	11.8	9,473	5.50	521	18	9,636	503	26	-21	+6
07-03-58 563520 2029619 5-70 STATES 1-93														
585562 ADVANCER W R MIKE.....*	11	12	2.50	2	10.1	7,187	4.70	338	13	7,688	372	26	-159	-10
01-02-59 555199 2045717 5-70 STATES 1-31														
585581 SPARKLING DREAM JEST.....	33	57	1.75	14	8.6	8,364	4.58	383	19	8,797	429	62	-271	-28
05-28-56 547519 1942300 5-70 STATES 1-63														
585598 TRUSTY JUBILEE DANDY.....*	14	37	2.54	8	21.5	7,920	5.13	406	20	8,454	441	39	-220	-13
10-24-58 569970 1828810 5-70 STATES 5-42,55,57,58,93														
585748 IMP. KEEPER-S JEST DREAMER....*	4	155	1.59	20	38.2	9,373	5.11	479	44	9,663	486	58	-120	-1
03-20-57 C10009013 010052638 5-70 STATES 3-41,87,93														
585759 BLONDE DESIGNERS BOY.....*	0	10	2.60	3	5.4	9,528	5.34	509	18	9,829	522	29	-58	0
01-04-59 554292 1487879 5-70 STATES 1-93														
585765 LADY HOPE MARLU PRINCE.....*	8	15	3.20	1	15.0	9,979	5.11	510	11	9,734	524	26	+87	-1
06-18-58 571911 1670421 5-70 STATES 1-31														
585819 BELMONT W R LAD.....*	31	23	1.91	3	12.2	7,520	4.84	364	16	7,170	344	35	+63	+4
08-03-58 568641 1879501 5-70 STATES 1-57														
585840 FASHION COMMANDO PINN.....*	7	48	3.06	2	46.0	8,404	4.77	401	11	7,900	375	31	+126	+6
02-26-58 569336 2101011 5-70 STATES 1-32														
585852 OXFORDS SYBIL OXFORD.....*	18	14	2.07	7	4.1	9,708	4.55	442	17	9,473	469	38	+112	-8
11-25-58 546088 1906795 5-70 STATES 6-14,16,21,23,31														
585867 BRAMPTON BEL BAS CAROM.....*	9	33	3.03	4	15.0	8,235	4.74	390	75	7,787	383	43	+147	0
09-17-58 C10121754 010233588 5-70 STATES 1-64														
585902 SEARCHLIGHTS SUPERMAN.....*	0	20	2.25	4	14.6	9,890	5.18	512	26	9,717	510	31	+79	+3
04-22-59 579780 2191350 5-70 STATES 3-82,92,93														
585915 FAVORITE MILESTONE.....*	42	21	1.57	6	8.8	7,693	5.07	390	17	8,180	414	36	-198	-9
02-25-59 563805 2061305 5-70 STATES 1-55														
585918 LEADER ROYAL NOBLEMAN.....*	13	63	1.71	25	10.5	9,532	5.12	488	25	9,007	460	60	+325	+18
02-17-59 567370 1952644 5-70 STUD 31-02 STATES 8-31,43,52,63,64														
585937 NOBLE JESTERS MARI-MAN.....*	12	44	2.11	14	12.2	8,283	5.08	421	12	8,796	439	51	-265	-8
12-18-58 566970 2063404 5-70 STATES 6-33,35,42,43,63														
585940 RUSH ROYAL NOBLE.....*		10	2.00	5	4.0	8,369	5.10	427	8	7,905	410	30	+114	+4
08-15-58 563978 2025605 9-69 STATES 2-41,42														
585983 LIBERATORS WINSOME ADVANCER...*	5	26	2.23	15	2.3	8,841	5.10	451	22	9,363	471	59	-276	-9
08-06-58 564125 2050938 5-70 STUD 11-01 STATES 3-11,13,55														
585986 HIRANGE SENATOR CLARION.....*	30	16	2.63	2	8.0	9,252	4.91	454	17	9,309	469	35	-3	-3
04-19-59 573399 2202212 5-70 STATES 1-63														
585996 ETTA GOLDEN JIM STAR.....*		24	1.88	4	10.5	7,467	5.28	394	14	8,054	419	38	-253	-9
12-28-58 574673 2115531 5-70 STATES 2-31,35														
585997 SMOOT FARM WELLBORN BEACON....*		17	1.47	2	13.4	8,061	4.97	401	45	8,391	422	26	-96	-5
01-19-59 557955 2062145 5-70 STATES 1-87														
586036 JESTER NOBLE FAVORITE LEADER..*	10	119	2.18	42	6.0	9,156	5.13	470	14	8,948	464	81	+177	+7
01-11-59 567370 1952641 5-70 STUD 35-05 STATES 6-33,35,41,42,43														
586091 BEACON BAS SUMMIT.....*	9	58	2.47	8	19.9	8,780	5.15	452	27	9,467	493	51	-315	-17
04-26-59 559928 1949854 5-70 STATES 6-11,13,55,56,63														
586129 LUCKY LANES HEIR.....	25	13	2.08	3	9.4	7,001	4.74	332	14	7,690	401	27	-213	-18
11-15-58 491174 1844109 5-70 STATES 1-21														
586178 HOMEWORTH LAVENDER AIM TEFFIA.*	14	26	2.88	4	10.5	6,753	5.26	355	15	7,654	401	43	-438	-21
02-27-59 571673 1549186 5-70 STATES 1-48														
586184 NOBLE GALINTHIA.....*	18	20	1.85	4	14.6	7,505	5.29	397	22	7,414	372	29	-14	+5
09-05-58 563978 2025603 5-70 STATES 1-33														
586263 BELMONT SIXTH GENERATION.....*	19	26	2.31	7	11.9	9,948	5.21	518	20	10,031	523	39	+14	+1
11-10-58 010124304 2017986 5-70 STUD 51-02 STATES 4-33,41,54,56														
586340 JESTER BRAMPTON ROCKET.....*		20	2.15	1	20.0	7,396	5.29	391	15	7,539	397	26	-69	-2
09-12-57 543763 1482586 5-70 STATES 1-56														
586600 RICH BASIL SNOWDROP.....*	11	22	2.86	1	22.0	7,744	4.88	378	6	8,230	403	27	-145	-7
12-21-58 531342 1860801 5-70 STATES 1-32														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
586602 STANDARD SUPREME OF O.V.....*		38	1.97	1	38.0	9,585	4.77	457	51	9,326	465	27	+84	-1
03-06-59 536401 1822260 5-70														
STATES 1-93														
586612 OONNAS OESIGN DREAMER.....*	13	59	3.20	3	53.2	9,033	4.90	443	27	8,815	436	33	+70	+2
08-30-58 526137 1773722 5-70														
STATES 2-57,63														
586625 BURCHFIELD GIVIAS PLAY8OY.....*		18	2.89	3	12.7	7,675	4.69	360	17	7,516	361	31	+8	-2
09-21-58 534978 1816783 5-70														
STATES 1-65														
586651 SLEEPER OANDY FILLPAIL.....*	9	15	2.53	9	2.3	7,480	5.13	384	35	8,374	411	45	-427	-13
07-02-58 546993 1711269 5-70														
STUO 63-03 STATES 2-63,65														
586676 MAOAM ETTAS COM8INATION.....*	0	14	1.36	6	6.1	7,084	5.10	361	13	7,732	401	31	-233	-13
07-10-58 573454 2C39318 5-70														
STATES 2-31,56														
586681 8EACON 8AS FAULTLESS.....*	11	83	2.17	18	18.3	8,433	4.80	405	30	8,616	432	60	-122	-16
05-27-58 559928 1559584 5-70														
STUO '63-01 STATES 2-55,63														
586708 MANAOEL OWL OREAMER.....*	27	15	1.73	2	13.1	8,527	5.35	456	23	9,375	502	24	-192	-9
04-03-59 535059 1312477 5-70														
STATES 1-35														
586721 SPOILT STARSHINE.....	50	12	1.67	2	6.0	5,936	4.45	264	6	6,575	320	29	-252	-19
07-02-59 554996 1893672 5-70														
STATES 1-32														
586738 8ELMONT XENIA VALIANT.....*	18	14	3.50	3	7.0	7,956	4.68	372	38	7,765	382	36	+29	-5
11-22-58 547748 1867620 5-70														
STATES 1-64														
586740 DOTTRINAS 8RIM MASTERSON.....*	3	57	2.49	2	28.7	6,080	4.93	300	47	5,659	276	43	+44	+3
05-02-59 554190 1871240 5-70														
STATES 1-74														
586743 MILESTONE FAVORITE AOVANCER...	15	88	2.26	2	76.8	8,096	5.08	411	62	8,127	407	33	-33	0
05-21-59 574434 2159451 5-70														
STATES 1-73														
586774 GOLOEN COMMANOO 8ASILEUS.....*	21	31	2.13	1	31.0	8,525	5.26	448	42	8,930	491	27	-104	-9
04-12-59 574676 2093395 5-70														
STATES 1-74														
586832 ADVANCER BEAUTYS PRINCE.....*	23	36	2.11	18	3.4	7,589	5.23	397	21	8,732	444	62	-717	-28
01-28-59 553149 2193204 5-70														
STATES 6-23,31,61,63,65														
586854 RAOARS RUSH ANOY.....	12	19	2.53	2	17.1	7,155	4.93	353	10	7,338	355	28	-91	-2
07-05-59 577598 2C39967 5-70														
STATES 2-33,48														
586886 VENITAS ECHO MARLU 8ASIL SIR..*	0	25	2.88	2	14.1	9,849	4.75	468	9	9,813	478	37	+49	-1
08-21-58 556095 2145715 5-70														
STATES 1-91														
586913 MARSHALL SECRET DAK.....*	28	45	2.31	33	1.8	8,832	5.20	459	21	9,160	473	72	-213	-7
11-26-58 533617 1975143 5-70														
STUO 21-10 STATES 4-11,13,21,56														
586919 NORMSLAND BELLE RINGER.....*	35	25	2.08	9	4.8	8,274	5.12	424	20	9,462	485	50	-559	-27
11-15-58 571911 1652984 5-70														
STATES 5-11,12,13,21,74														
586926 COMMANDO AOVANCER OREAMER.....*	20	27	1.74	2	14.4	6,602	4.86	321	44	6,507	326	36	-49	-5
03-26-58 493979 2C66858 5-70														
STATES 1-63														
587CC1 BRIARCLIFFS MILKMASTER.....*	5	21	3.81	2	19.0	11,449	4.88	559	23	11,C49	565	31	+193	+2
02-24-59 465966 1878877 9-69														
STATES 2-11,55														
587027 OESIGNS RULER.....*	15	74	2.64	6	23.7	8,220	5.09	418	52	8,676	441	53	-252	-11
02-17-58 581485 010055952 5-70														
STATES 2-57,64														
587C46 FAVORITE STANDARO FAVORITE....*		20	2.25	5	13.0	7,498	5.17	388	19	7,775	391	32	-122	-2
09-26-56 493165 1531054 5-70														
STATES 2-12,13														
587C65 PATHFINOERS CHAMPION COUNT....*	4	26	2.96	4	7.3	10,546	4.79	505	13	9,251	475	48	+649	+16
09-06-59 557868 2145192 1-70														
STATES 1-41														
587C97 BARON WELCOME CHAMP.....*	0	11	2.82	1	11.0	9,645	5.53	533	70	9,389	519	24	+75	+5
04-30-59 541555 2025213 5-70														
STATES 1-34														
587164 FAVORITE SECRET MARK.....*	10	30	2.40	1	30.0	8,604	5.22	449	29	9,019	444	27	-108	+1
05-29-59 563813 2C92C52 5-70														
STATES 1-31														
587222 WILLOW FILLPAIL MOGUL TUCK....*	15	32	1.88	2	30.0	9,188	5.25	482	83	10,406	538	27	-284	-11
02-02-59 567973 1845370 5-70														
STATES 1-56														
587238 KNIGHTS 8LONOE SABLES SIGNAL..*	0	19	2.05	1	19.0	9,655	4.90	473	17	8,506	432	25	+275	+10
05-21-59 541681 2165703 5-70														
STATES 1-74														
587254 RECORDS ADVANCER ROCKET.....*	15	92	2.75	50	3.6	8,899	5.08	452	22	8,998	461	82	-68	-5
11-21-58 520485 1760613 5-70														
STUO 21-01 STATES 5-11,13,21,23,56														
587274 ETTAS JESTER AIM.....	10	28	2.43	3	24.2	8,759	5.03	441	17	8,554	450	30	+52	-1
10-04-58 503535 1995053 5-70														
STATES 1-48														
587380 GOLCEN ETTA MERCURY.....*	14	14	1.57	9	2.5	7,838	5.17	405	17	8,642	451	40	-327	-17
07-16-59 565141 1766360 5-70														
STATES 3-31,35,57														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
587382 GOLDEN ETTA ROCKET.....*	5	23	2.39	3	19.2	8,365	5.04	422	19	8,392	428	30	-21	-1
08-19-59 565141 2107006 5-70														
STATES 2-23,31														
587488 MARLU MILESTONE PIONEER.....*	17	145	2.03	53	7.0	9,508	5.11	486	19	9,721	497	83	-104	-4
04-03-59 563805 1726397 5-70														
STUD 91-13 STATES 6-82,84,87,91,92														
587495 BELLAS RADAR WAVERLEY.....		10	1.00	1	10.0	9,379	5.18	486	37	8,979	460	18	+75	+5
08-13-58 557268 1796895 1-70														
STATES 1-93														
587546 BLUE SPRINGS NOBLE DESIGNER...*	12	35	1.49	7	17.4	8,280	4.88	404	22	8,223	413	37	-1	-3
10-03-59 582721 1538747 5-70														
STUD 63-02 STATES 6-11,12,21,52,63														
587548 MARLU FASHION ROYAL.....*	6	41	2.66	3	37.1	9,895	4.94	489	38	9,511	498	31	+138	0
01-03-59 525015 2155942 5-70														
STATES 1-43														
587561 JESTER SLEEPING JESTER.....*	33	18	2.00	7	7.2	8,480	5.12	434	14	8,816	441	37	-123	-2
01-02-59 534585 2180670 5-70														
STUD 63-02 STATES 4-21,35,61,63														
587564 MURRAY JESTER ADVANCER TANG...	5	36	2.31	1	36.0	10,236	4.95	507	38	9,580	500	28	+205	+4
08-20-59 534585 1891887 5-70														
STATES 1-61														
587579 SPARKLE BRAMPTON BUCK.....*	5	29	2.21	3	17.9	8,809	5.21	459	60	9,309	475	34	-153	-3
10-08-58 505066 1783358 5-70														
STATES 3-56,58,74														
587581 DRACONIS VALIANT SIR.....*		15	1.73	6	7.0	8,747	4.52	395	50	7,960	380	33	+228	+3
10-10-58 539725 1829437 5-70														
STATES 3-22,56,58														
587609 IMP KEEPER-S ARISTOCRAT.....*		32	1.56	15	3.7	8,644	5.16	446	35	9,571	480	57	-485	-16
09-14-58 C10C08910 010059243 5-70														
STATES 4-32,65,88,93														
587653 AIMS LAVENDER REX.....		11	1.73	1	11.0	6,302	5.13	323	6	7,458	385	21	-271	-13
06-28-57 522951 2233438 5-70														
STATES 1-48														
587666 BEACON WONDERFUL.....*	15	205	1.88	66	6.8	9,791	5.09	498	22	9,758	506	87	+116	0
07-24-59 503988 2004350 9-69														
STUD 91-13 STATES 10-21,82,91,92,93														
587689 MARLU MILESTONE EMBLEM.....*	23	34	1.74	5	16.0	8,900	4.74	422	46	9,070	444	39	-57	-8
03-21-59 563805 1968108 5-70														
STATES 2-55,56														
587696 MARSHLAND COMMANDO DANDY HAL..*	11	10	3.90	2	5.8	7,705	4.96	382	36	8,209	407	31	-175	-8
06-10-59 524581 2179418 5-70														
STATES 1-13														
587726 RUTGERS ESMOND SABU.....*	28	18	2.44	2	9.0	11,444	5.20	595	7	11,755	584	35	-6	+9
01-23-59 502114 1692170 5-70														
STATES 1-22														
587809 GOLDEN ETTA DREAMER.....*	6	52	2.81	29	2.9	7,955	4.90	390	16	8,268	421	74	-273	-23
03-20-59 565141 1956106 5-70														
STATES 11-31,33,35,41,47														
587828 MILADYS CLIMAX COMMANDO.....*	0	21	2.05	2	19.0	9,233	4.72	436	12	8,791	437	27	+116	0
10-27-59 577134 2097072 5-70														
STATES 1-65														
587831 ROYAL STRATMORE CERES.....*	13	20	2.15	2	18.1	10,068	5.07	510	6	10,182	521	27	+5	0
09-02-59 585431 2317504 5-70														
STATES 1-33														
587850 OLINPAR CAVALIER.....*	5	28	2.79	1	28.0	9,593	5.25	504	7	8,393	446	29	+330	+17
06-04-59 580371 2195920 5-70														
STATES 1-33														
587881 CLEMATIS ROYAL RECORDS.....*	4	26	2.81	2	14.2	8,087	5.32	430	20	9,065	473	39	-367	-14
08-24-59 578877 C10245846 5-70														
STATES 1-13														
587884 BASILEUS SUPREME.....*	11	410	1.42	98	27.0	8,570	4.88	418	49	8,818	438	82	-206	-16
03-03-59 580237 2097078 5-70														
STUD 35-75 STATES 30-57,58,65,74,87														
587904 BELMONT ITASKA PRIDE.....*	6	34	3.21	3	22.5	8,810	4.64	409	16	7,662	375	37	+379	+10
08-18-59 568641 1974105 5-70														
STATES 2-64,65														
587927 CROWNING WINSOME FAITHFUL.....*	30	12	1.33	7	2.8	7,140	4.97	355	12	8,030	406	34	-333	-18
11-21-59 575186 1774844 5-70														
STATES 3-31,32,34														
587947 MISTER PRODUCTION.....*	20	125	1.96	66	3.1	8,775	5.31	466	17	9,472	484	86	-534	-11
11-21-59 557868 2074985 1-70														
STUD 91-13 STATES 6-82,85,87,91,92														
587962 IMP. GALINTHIAS MONARCH.....	17	74	1.08	7	28.2	9,637	5.25	506	100	9,968	501	43	-94	+5
04-14-59 C10DC9016 01D068336 5-70														
STUD 93-16 STATES 2-92,93														
587975 LACER OF FAIRFIELD.....	13	23	2.09	1	23.0	8,996	5.07	456	18	8,838	450	26	+40	+2
08-20-59 571769 1811813 5-70														
STATES 1-13														
587983 CLARION COMMAND.....	18	11	3.64	1	11.0	8,959	5.83	522	7	9,028	504	25	-9	+6
07-16-59 573399 2214601 1-70														
STATES 1-46														
588001 TRISTRAM REMUS COLONEL.....*	11	21	3.14	4	15.5	10,444	5.28	551	14	10,114	534	32	+147	+8
11-30-59 540265 2104915 5-70														
STATES 3-13,14,55														
588022 SYBIL OWL EXCELLENCY PERCY....*	15	122	2.78	48	4.0	9,105	5.03	458	18	9,401	474	85	-205	-10
09-21-59 502113 2100490 5-70														
STUD 11-01 STATES 1-11														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	DAUGHTERS REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
588023 BRIGHAM SYBIL OWL..... 11-18-59 502113 1850119 5-70 STUD 63-01 STATES 1-63	15	115	2.16	28	8.0	8,341	5.07	423	26	8,632	424	79	-245	-1
588092 CANDY FAVOR COMMANDO.....* 01-26-59 556096 1824029 5-70 STUD 65-02 STATES 2-65,74	13	37	1.84	10	14.9	8,577	4.58	393	31	9,258	442	43	-272	-20
588093 FAVOR COMMANDO GOLDENROD.....* 02-08-59 556096 1945164 5-70 STATES 1-74	25	15	2.13	1	15.0	8,916	4.67	416	39	9,626	452	24	-149	-7
588103 GOLDEN ETTA ADVANCE.....* 11-25-59 565141 2101020 5-70 STATES 2-11,13	13	31	2.68	6	10.6	10,219	4.85	496	23	9,377	482	47	+423	+8
588114 JESTER SLEEPING ADVANCER.....* 02-08-59 534585 2066252 5-70 STUD 65-02 STATES 3-33,43,65	18	60	2.07	9	31.8	9,266	4.95	459	14	9,317	457	41	-1	+1
588127 DANDY HUBRYS ADVANCER.....* 09-18-59 528332 1682096 5-70 STATES 2-48,73	6	20	2.85	4	7.1	9,004	5.28	475	28	8,515	430	42	+190	+18
588128 S.A.S BEAUTY.....* 09-20-59 553149 2193206 5-70 STATES 1-72		20	2.05	2	13.6	6,086	4.67	284	21	6,908	327	31	-314	-16
588135 ADVANCER CORNET.....* 10-14-59 528332 1770297 5-70 STATES 1-84	9	38	2.34	1	38.0	8,710	5.03	438	47	8,888	460	28	-48	-5
588142 CHINA DOLLS ACME.....* 02-05-59 580237 2188473 5-70 STATES 1-48	2	49	2.73	1	49.0	9,689	5.13	497	13	9,256	476	30	+142	+7
588190 SECRET BASIL.....* 03-12-59 497574 1975133 5-70 STATES 1-34	7	15	4.13	1	15.0	9,437	4.78	451	9	8,602	429	28	+223	+6
588205 LEADER ZINNIA COMMANDO.....* 07-08-59 567370 2087347 5-70 STATES 1-43	6	22	2.14	1	22.0	8,381	5.20	436	5	8,007	411	26	+75	+6
588206 LEADER SPARKLING JESTER.....* 08-08-59 567370 1769053 5-70 STATES 3-43,92,93		26	2.42	4	10.2	8,313	5.32	442	45	8,558	435	43	-116	+3
588229 IMP. DREAMLIKE BOY.....* 06-21-53 C10008425 2038809 5-70 STATES 7-13,15,16,21,32	16	38	2.66	13	10.8	9,556	5.14	491	9	9,608	502	51	+12	-2
588233 FONDAS BRAMPTON DELIGHT.....* 06-01-59 572017 2273544 1-70 STATES 1-65		10	1.00	2	6.8	5,930	4.57	271	21	6,827	302	21	-230	-8
588249 AMY SUPREME.....* 11-27-59 580681 2235253 5-70 STATES 1-64	4	30	2.80	4	9.4	8,240	5.12	422	51	8,714	441	48	-235	-8
588267 VICTORIOUS RULER.....* 10-26-59 581485 2223921 5-70 STATES 2-11,13	13	25	2.00	5	8.7	7,279	5.32	387	18	8,020	420	42	-348	-14
588268 GOLDEN MISTER PINN..... 08-06-59 574676 2093401 5-70 STATES 1-35	10	69	2.46	1	69.0	7,246	5.31	385	36	7,486	406	30	-110	-6
588305 MISTER PINN.....* 07-24-59 549122 1748752 5-70 STATES 4-32,43,47,87	11	15	2.07	4	9.8	8,158	5.09	415	21	8,923	443	29	-222	-7
588312 VALIANT JESILEUS BAS.....* 08-11-59 542372 1741785 5-70 STATES 1-71	12	22	2.36	1	22.0	8,814	5.17	456	19	8,440	430	25	+85	+6
588316 DAYPECK PATTERN AIM.....* 12-04-59 552974 2046007 5-70 STATES 1-43	11	19	2.63	1	19.0	9,487	5.39	511	44	9,788	506	27	-54	+3
588320 ADVANCER SLEEPING COMBINATION.* 09-23-59 573454 2123926 5-70 STATES 6-23,31,52,55,63	5	26	2.38	10	10.3	7,827	4.94	387	28	8,108	408	42	-149	-9
588336 IMP. GALINTHIAS PAILFILLER....* 08-05-59 585428 C10066188 5-70 STATES 9-13,21,23,31,51	0	10	2.50	10	1.0	7,917	4.94	391	17	8,530	424	40	-255	-13
588371 ST. MAWES VICTORS PRINCE.....* 02-26-59 544523 2072515 5-70 STATES 1-42	9	34	2.41	2	32.0	10,266	4.86	499	17	9,692	490	29	+189	+4
588400 BRIARCLIFFS DANDY LAD.....* 07-20-59 502323 1513686 5-70 STUD 11-01 STATES 3-11,12,13	13	59	2.80	34	2.2	9,677	4.97	481	21	9,591	485	77	+124	0
588413 XENIAS DOUBLE VICTORY.....* 05-08-59 577276 2044801 5-70 STATES 1-73	13	33	2.36	3	18.6	7,998	5.21	417	35	7,809	423	38	+32	-2
588430 BASIL DANDY OF ROBINS REST....* 11-28-59 570876 1913918 5-70 STATES 1-65		11	1.27	1	11.0	7,339	4.65	341	44	7,683	357	20	-89	-4
588449 DESIGNING TWICE BASIL.....* 08-18-59 561512 1850917 5-70 STATES 1-65		53	1.51	3	30.0	8,580	4.64	398	62	8,037	386	36	+167	+2
588462 BARLU JESTER CHIEF.....* 08-02-59 534585 1419516 5-70 STATES 1-61	9	13	2.46	2	9.6	8,665	5.02	435	10	9,558	476	28	-227	-9
588474 WINSOMES ROYAL BRUTUS.....* 06-03-59 558206 1582165 5-70 STATES 2-14,21	0	28	2.46	8	6.5	10,603	4.94	524	11	9,738	508	51	+485	+11

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
588499 MARLU MILKMAN RECORDER.....*	0	10	2.10	6	2.4	8,806	4.97	438	56	9,246	472	35	-138	-10
08-21-58 550331 1769550 5-70 STATES 1-56														
588502 MARLU MILESTONE FORTUNE.....*	4	55	2.62	2	44.3	9,880	4.70	464	40	10,353	479	34	-108	-3
08-28-59 563805 1858262 5-70 STATES 2-74,85														
588504 MARLU BEACON MILESTONE.....*	15	23	2.74	6	14.3	8,329	5.45	454	21	9,057	453	35	-247	+1
09-06-59 563805 1733518 5-70 STATES 3-13,21,82														
588541 COMMANDO MASTERSON ACTOR.....*	7	44	2.66	2	22.0	5,577	4.73	264	48	5,816	285	43	-231	-15
08-16-59 554190 1865217 5-70 STATES 1-74														
588609 CHEERIOS ROYAL PINNACLE.....*	0	13	3.77	1	13.0	8,375	5.28	442	18	8,050	412	27	+65	+7
07-01-58 509160 2270576 5-70 STATES 1-33														
588636 BREEDLOVES COMMANDO BASIL.....*	15	17	1.82	1	17.0	7,796	5.46	426	61	8,997	471	24	-281	-9
08-02-59 519244 1848674 5-70 STATES 1-57														
588660 MAID BASIL RADAR.....	27	25	2.16	4	12.2	8,485	4.99	423	21	9,097	468	38	-219	-15
04-27-59 499207 2203904 5-70 STATES 2-42,84														
588733 MARLU MILESTONE BANNER.....*	12	153	1.78	63	14.2	8,283	5.09	422	25	8,692	441	75	-319	-13
12-18-59 563805 1968103 5-70 STUD 61-02 STATES 15-31,32,33,61,74														
588735 VIDS RECORD REGAL.....*	13	31	1.39	2	15.9	10,977	5.25	576	30	10,455	534	35	+241	+18
10-06-59 520485 1661941 5-70 STATES 1-92														
588745 GIPSY BASIL WONDER ATLAS.....*	12	30	2.00	4	24.4	7,807	5.00	390	21	8,307	417	30	-165	-8
01-10-60 516718 2225725 5-70 STATES 1-56														
588823 P.V.F. BRUNO ACE.....*	24	24	2.33	8	4.7	9,074	5.25	476	30	9,581	482	49	-213	0
01-26-60 475541 2038424 5-70 STATES 1-21														
588828 FAVORITE ETTA STAR.....*	0	15	2.87	5	6.2	9,075	5.23	475	14	8,594	448	38	+172	+10
01-17-60 565141 2076048 5-70 STATES 4-31,34,61,72														
588832 LAURINDALES MILKMAN.....*	50	10	1.30	2	5.8	4,980	5.22	260	51	6,523	326	24	-431	-18
11-16-58 565313 2143616 5-70 STATES 1-63														
588834 MARLU MILESTONE JUPITER.....*	17	126	2.91	75	2.4	9,240	5.15	476	20	9,197	473	88	+68	+5
06-29-59 563805 1858255 5-70 STUD 21-01 STATES 6-13,21,23,55,56														
588835 MARLU MILADY EPIC.....*	16	1,622	1.74	544	6.8	8,358	5.35	447	23	8,997	457	98	-612	-7
07-06-59 550331 2092114 5-70 STUD 33-03 STATES 43-13,23,31,65,87														
588876 ETTAS LYNN PRINCE.....*	17	24	1.79	1	24.0	9,179	5.26	483	44	9,597	498	25	-86	-1
03-31-59 503535 1863704 5-70 STATES 1-43														
588877 STANDARD LORD ECHO.....*	20	20	1.25	1	20.0	10,173	5.07	516	18	9,757	506	22	+112	+4
12-22-59 555157 1964507 5-70 STATES 1-92														
588888 EXTRA 8 RADAR.....*	19	40	2.65	22	3.2	7,743	4.91	380	25	8,276	406	67	-394	-19
06-09-54 475948 1503799 5-70 STUD 63-02 STATES 4-55,56,61,63														
588961 IDEAL JESTER PINNACLE.....		11	2.09	2	9.1	6,921	5.20	360	18	7,622	385	24	-197	-6
10-05-59 542372 2191875 5-70 STATES 1-31														
588974 MILADYS DESERT PATTERN.....	24	22	2.00	9	5.7	9,769	5.22	510	18	9,831	514	44	+16	+1
04-10-59 552974 2092108 5-70 STUD 93-01 STATES 1-93														
589000 SABLES GOLDEN LAD.....*	9	182	2.08	72	4.9	9,172	5.58	512	19	9,736	501	88	-418	+15
06-19-59 580237 2188449 5-70 STUD 91-13 STATES 10-81,82,84,91,92														
589017 PARAMOUNT ROYAL ACME.....*	8	13	1.38	1	13.0	7,331	4.72	346	40	8,836	414	21	-314	-14
12-12-59 582474 2006905 5-70 STATES 1-64														
589027 NOBLE AIMS HEIR.....*	20	18	2.39	4	8.2	7,535	5.57	420	17	7,835	406	37	-146	+4
04-05-59 542372 1637724 5-70 STATES 2-21,31														
589034 LALANIS BASIL CHALLENGER.....*	0	25	3.56	1	25.0	7,637	5.03	384	21	7,750	397	29	-64	-4
01-14-59 472114 2064774 5-70 STATES 1-84														
589036 LEADER SOPHIA BASIL.....	14	22	3.41	1	22.0	8,971	5.41	485	16	9,376	490	28	-98	0
08-19-59 567370 1873054 5-70 STATES 1-41														
589042 FAVORITE AIM COMMANDO.....*	23	26	2.31	4	13.6	8,096	5.63	456	5	8,534	442	38	-175	+5
09-15-59 574796 1726372 5-70 STATES 2-42,43														
589043 FAVORITE GOLDEN LAD.....*	12	22	1.95	13	2.8	9,104	5.15	469	14	8,837	451	52	+138	+10
10-01-59 574796 1650393 5-70 STUD 91-11 STATES 4-35,41,42,43														
589056 PROMOTERS SPARKLING CHAMPION..*		14	2.43	5	3.2	8,374	5.03	421	28	7,639	388	41	+253	+11
12-14-57 532884 1541514 5-70 STATES 3-35,42,84														
589069 MARLU MILAD.....*	0	78	2.27	30	16.7	10,721	5.45	584	34	10,481	563	61	+244	+20
11-01-59 584285 1726368 5-70 STUD 35-75 STATES 16-22,23,57,65,74														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY %	PRED DIFF OF SIRE SUMMARY MILK	FAT
589076 TOREADOR SLEEPING PRINCE.....*	14	34	2.41	2	32.0	8,020	4.85	389	20	8,793	432	28	-219	-11
04-19-59 572513 2128504 5-70														
STATES 2-31,61														
589097 WINSOME LAD OF PEFFER FARMS...*		10	1.10	3	4.2	7,242	5.14	372	17	8,808	445	26	-406	-18
01-25-60 569412 1855541 5-70														
STATES 1-93														
589109 PATHFINDERS CHAMPION JAQUES...*	0	14	2.43	3	9.0	8,638	5.09	440	7	8,334	439	30	+78	0
03-27-60 557868 2263020 9-69														
STATES 2-35,42														
589110 CHAMPIONS TRISTRAM STANDARD...*	13	39	2.33	18	7.7	8,485	5.20	441	32	8,366	421	56	+40	+10
04-12-60 519828 1823982 5-70														
STUD 31-02 STATES 5-31,32,51,92,93														
589128 LORD BAS JULIUS.....*	6	22	1.77	1	22.0	7,875	4.74	373	19	7,902	377	25	-30	-2
08-10-59 577298 1982606 5-70														
STATES 1-21														
589136 STYLIST OF MARLU.....*	12	39	2.77	23	2.8	10,456	5.10	533	32	9,760	505	68	+533	+23
06-10-59 596501 010061024 5-70														
STATES 14-22,23,41,56,65														
589166 SECRET TWINKLING VICTOR.....	8	72	2.31	18	8.7	9,571	5.14	492	17	8,600	444	69	+653	+33
11-07-59 497574 1682914 5-70														
STUD 91-11 STATES 8-33,42,58,74,84														
589199 MARLU MILADY CHARMER.....*	8	16	3.13	6	4.5	8,159	4.98	406	30	7,354	354	43	+284	+19
07-12-59 552974 2128382 5-70														
STATES 1-65														
589250 ALTA SABLES DELLA VICTORY.....	18	15	2.53	1	15.0	9,065	4.84	439	150	8,566	419	25	+116	+4
01-28-60 574742 1987220 5-70														
STATES 1-93														
589274 GALAXY CASUAL J.B. SKIPPER....*	44	19	2.00	2	9.5	7,802	5.34	417	16	8,436	432	34	-231	-5
11-22-59 542372 2111902 5-70														
STATES 1-13														
589275 GALAXY NOBLE CAPTAIN.....*	26	27	2.52	3	12.8	8,051	5.27	424	14	8,388	432	39	-150	-3
11-24-59 542372 1665519 5-70														
STATES 1-13														
589280 SECRET FLOSSY EAGLE.....	14	29	2.83	3	25.2	11,072	4.79	530	29	10,286	533	30	+282	+2
09-27-59 497574 2154909 5-70														
STATES 1-21														
589281 MILKMAN SANDPIPER.....*	16	25	3.16	2	23.0	9,383	4.59	431	14	8,894	459	29	+145	-7
01-16-60 568208 1975152 5-70														
STATES 1-23														
589282 BASIL LIBERATORS ROYAL.....*	11	15	1.80	1	15.0	6,935	4.84	336	3	8,576	417	23	-379	-18
10-12-59 580388 2297000 5-70														
STATES 1-41														
589338 JESTER NOBLE SPARKLING AIM....*	0	19	2.21	6	6.2	9,064	5.13	465	17	8,710	435	40	+137	+12
09-01-59 542372 1508546 5-70														
STATES 3-43,47,48														
589342 NAN IRMAS SABLE PRIZE.....*	36	13	2.38	3	9.4	8,566	5.71	489	21	9,110	503	27	-140	-1
08-15-59 574748 1561295 5-70														
STATES 1-91														
589361 JESTER SPARKLE JESTER.....*	17	20	2.80	1	20.0	7,413	4.87	361	16	7,871	380	27	-146	-6
09-18-59 554758 1468714 5-70														
STATES 1-64														
589386 DESERT ETTA STAR.....*	27	47	1.94	4	37.7	10,201	4.90	500	16	10,046	475	31	+85	+9
01-20-60 565141 1914086 5-70														
STATES 4-31,48,64,86														
589390 IMP. ITASKA-S FILLPAIL REVIVER*	18	180	2.41	78	6.6	8,236	5.17	426	24	8,397	428	87	-178	-2
12-15-59 C10008611 010057693 5-70														
STUD 51-02 STATES 19-23,51,54,56,72														
589430 WASHINGTON SECRET ARMY.....*	5	23	2.91	1	23.0	9,335	5.29	494	26	8,720	463	28	+167	+9
02-23-60 546354 2055249 5-70														
STATES 1-23														
589447 BENTON EAGLE LILAC LAD.....*	16	23	2.22	4	12.0	9,005	5.31	478	14	9,179	489	36	-50	-1
05-18-58 510555 1811934 5-70														
STATES 3-11,12,91														
589477 BROADMOOR LIBERATOR.....*	16	103	2.51	47	3.5	9,446	5.03	475	22	9,266	471	83	+184	+6
12-14-59 C10124304 2093213 5-70														
STUD 11-01 STATES 3-11,12,13														
589487 FAIR-WEATHER LOTTA RULER.....*		20	1.35	4	10.5	9,002	5.14	463	34	9,468	486	31	-124	-5
09-28-59 581485 1847034 5-70														
STATES 2-21,56														
589497 AMBASSADOR RUBYS PRINCE.....*	13	54	2.81	31	3.2	8,993	4.97	447	22	9,189	474	74	-119	-17
10-27-59 571911 2261161 5-70														
STUD 21-10 STATES 3-13,21,56														
589503 LA PINE STANDARD GUIDE.....*		12	1.17	5	4.0	9,602	5.51	529	22	9,803	522	31	-31	+5
02-19-60 558330 1797349 5-70														
STATES 1-92														
589505 HEADSPRING CHAMPION.....*	18	19	2.68	2	17.1	9,013	5.15	464	117	10,206	528	28	-295	-15
10-21-59 520485 2201913 5-70														
STATES 2-55,56														
589555 BRAMPTON DESIGN STANDARD RADAR*	0	21	2.95	2	11.6	8,197	5.08	416	13	8,276	426	37	-46	-3
06-18-59 518988 1905599 9-69														
STATES 1-82														
589562 PINN FAVORITE SON.....*	9	64	2.25	9	39.5	8,137	5.36	436	107	8,846	455	38	-270	-6
09-20-59 549122 2066323 5-70														
STATES 5-12,52,55,56,57														
589625 MARLU LEADING VISITOR.....*	22	19	2.11	3	7.8	7,515	5.20	391	13	8,194	420	37	-275	-11
01-16-60 584285 2187383 5-70														
STATES 1-41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
589634 TAYLORS JANES CHAMPION.....*	11	20	1.45	4	9.8	10,230	4.59	470	39	9,192	448	33	+352	+7
01-27-60 537666 1626358 5-70														
STUD 31-62 STATES 2-55,56														
589638 TEXCMA OBSERVER PINN.....*	C	10	2.10	1	10.0	6,460	4.97	321	3	6,823	330	22	-122	-3
01-22-59 521688 2010023 9-69														
STATES 1-73														
589687 MORGANSTEAD VALIANT BASIL.....*	8	27	1.96	2	25.0	7,637	4.75	363	15	7,621	372	28	-28	-3
03-09-60 542372 1708799 5-70														
STATES 1-31														
589696 BEACON BASIL BULLSEYE.....*	0	14	1.71	10	1.8	6,033	5.34	322	24	7,786	396	43	-797	-33
12-17-59 531342 2224034 5-70														
STATES 6-21,31,55,57,65														
589728 ACMES GENERATION.....*	4	27	2.52	3	18.5	8,783	4.65	408	86	8,072	389	34	+215	+5
07-30-59 010124304 2280462 5-70														
STATES 1-64														
589733 STANCARD VOLUNTEER JEST.....*	0	18	2.83	5	5.0	10,361	5.12	531	27	10,554	528	44	-9	+5
10-11-59 526611 1953313 5-70														
STATES 2-41,43														
589746 SYBIL GENERATION PROFESSOR....*	11	24	2.96	7	6.2	9,902	5.11	506	17	9,542	492	49	+211	+9
12-20-59 010124304 2055362 5-70														
STATES 3-12,13,55														
589759 LEADERS JESTER BARBER.....*	15	76	1.72	28	9.7	9,449	5.04	476	23	9,885	495	66	-217	-8
10-16-59 567370 2225903 5-70														
STUD 35-75 STATES 15-13,48,57,58,65														
589768 BILLYCREEK PRINCE WILLIAM M...*	6	37	2.84	1	37.0	8,011	5.12	410	13	8,284	435	29	-95	-7
12-04-58 571911 2034442 5-70														
STATES 1-57														
589772 IMP. PAULINES FILLPAIL RULER..*	9	68	2.62	8	51.3	8,918	4.70	419	86	7,894	379	36	+332	+12
01-05-58 561485 01CC5979C 5-70														
STATES 4-15,16,31,64														
589782 WETHERELL KITTYS KING.....*	17	22	1.82	5	6.3	7,882	5.15	406	26	8,274	427	43	-192	-9
07-07-59 557572 1779727 5-70														
STATES 3-31,55,65														
589815 BRAMPTON COLUMBUS DREAMER.....*	5	20	2.75	1	20.0	7,532	4.82	363	27	7,493	392	27	-25	-8
01-13-60 C101284C9 01C2921C1 5-70														
STATES 1-35														
589842 MARAVIEW SLEEPING PANSY PRIDE.*	11	20	2.65	3	16.3	8,715	5.14	448	21	8,915	458	29	-55	C
08-14-59 534585 1852642 5-70														
STATES 3-33,57,61														
589874 SIGNAL SYBIL COMMANDOS LAD....*	11	28	1.93	3	24.2	10,158	4.92	500	60	10,471	512	28	-41	C
03-11-60 537552 2027746 5-70														
STATES 3-55,56,65														
589887 ITASKAS NOBLE SLEEPER.....*		10	1.70	2	8.2	9,087	4.58	416	14	9,227	428	23	-20	-2
10-21-59 581485 1810692 1-70														
STATES 2-55,58														
589919 ADVANCER LAOS BART BLONDE.....*	18	23	1.78	1	23.0	6,901	4.41	304	7	6,919	325	25	-52	-7
03-11-60 469101 1834363 5-70														
STATES 1-42														
589928 JOHNNYS GOLDEN ETTA STAR.....*	17	27	2.44	12	3.7	9,515	4.77	454	18	8,826	446	55	+380	+5
03-17-59 565141 1876480 5-70														
STATES 5-31,42,51,55,61														
589929 BASIL LUCY VICTORY DESIGN LAD.*	8	27	3.11	3	19.8	9,297	4.93	458	12	9,061	471	34	+87	-2
08-02-59 568040 1776317 5-70														
STATES 1-31														
589933 DANDY SYBIL DESIGN MAJESTY....*		16	1.63	1	16.0	7,248	4.68	339	42	7,559	352	23	-100	-4
12-11-59 570876 2072724 5-70														
STATES 1-65														
589943 COUNT H.J.A.....*	19	91	1.98	42	3.6	8,720	5.41	472	21	9,691	500	80	-711	-17
11-12-59 528332 1623579 5-70														
STUD 91-13 STATES 4-43,88,91,92														
589944 BINDLES ACE.....*		14	1.21	4	8.8	7,128	5.09	363	17	7,451	374	26	-119	-4
02-25-60 521704 1726385 5-70														
STATES 2-61,63														
589999 MARIAS RADAR.....*	18	29	2.17	1	29.0	7,069	5.15	364	5	6,624	327	27	+60	+7
09-06-59 499207 2059475 5-70														
STATES 1-42														
590016 BRAMPTON DESIGN RECORDS.....		14	1.50	1	14.0	8,059	4.84	390	12	8,515	399	22	-106	-2
10-21-59 520485 1874944 5-70														
STATES 1-74														
590022 PIXYS JOLLY SHOWMAN.....*	16	22	2.59	3	13.7	9,050	4.64	420	4	9,160	465	34	-26	-13
08-26-59 571583 2041352 5-70														
STATES 1-41														
590165 TENN WAR BREAD C I C LAD.....*	9	24	2.21	1	24.0	13,882	4.73	657	60	13,184	641	26	+291	+9
04-18-60 535058 2067708 5-70														
STUD 61-62 STATES 1-63														
590194 CHAMPIONS CLOVERPATCH.....*	0	16	2.06	1	16.0	10,263	5.69	584	10	9,592	515	24	+180	+18
01-25-60 565027 2175251 5-70														
STATES 1-91														
590218 BEACON TEFFIA CHARLABOY.....*	8	13	2.38	4	7.9	7,607	5.00	380	13	7,825	405	29	-93	-7
04-15-59 564158 1661186 5-70														
STATES 3-31,61,74														
590247 SUNBEAM MASTER PINN.....	14	47	2.34	2	45.0	7,620	4.86	370	17	8,032	413	29	-142	-12
12-15-59 549122 1941702 5-70														
STATES 1-13														
590281 BERRYS PRINCE AIM.....*	38	24	1.50	1	24.0	7,152	5.52	395	68	8,310	449	24	-290	-12
01-31-60 542372 2023121 5-70														
STATES 1-57														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
590286 MASTERMAN PROUD STATESMAN.....*		21	1.33	1	21.0	7,657	4.60	352	41	7,527	350	23	+2	-1
07-28-59 580986 2226240 1-70 STATES 1-65														
590317 NANCYS SLEEPING ADVANCER.....*	5	45	1.78	13	11.7	10,017	5.12	513	26	9,046	463	51	+507	+27
09-21-59 534585 1885524 5-70 STUD 33-03 STATES 7-31,32,42,61,63														
590318 WONDERFUL PAMSON.....*	3	33	2.18	8	7.6	9,516	4.71	448	38	8,751	424	52	+389	+11
02-07-60 534585 1755015 5-70 STUD 35-75 STATES 3-31,57,74														
590345 MARLU ANSOM EMBLEM.....*	17	112	2.25	66	2.6	8,707	5.10	444	21	9,259	473	85	-436	-21
06-10-60 584285 2195904 5-70 STUD 21-01 STATES 7-11,12,13,16,21														
590346 MARLU WONDERFUL ANSOM.....	8	44	2.05	6	25.9	7,932	5.47	434	17	8,155	424	37	-108	+3
02-28-60 584285 1769543 5-70 STATES 2-13,55														
590361 BEACON DOUBLE NOBLE.....*	7	30	2.43	1	30.0	8,238	4.84	399	14	7,718	383	28	+113	+3
11-29-59 563859 1443547 5-70 STATES 1-57														
590388 BELMONT AIM ADVANCER.....*	11	14	3.43	4	8.8	9,174	4.95	454	17	8,462	418	33	+220	+11
01-18-59 561630 2027469 5-70 STATES 1-31														
590392 MILESTONE BASILEUS PINN.....*	23	32	2.16	1	32.0	5,923	4.83	286	4	7,297	354	27	-417	-20
09-08-59 577026 1862684 5-70 STATES 1-48														
590395 MARLU SUPREME ANSOM.....*	0	30	3.27	5	22.6	9,293	5.10	474	9	9,645	492	34	-91	-3
02-11-60 584285 2C92106 5-70 STATES 3-42,43,74														
590407 WELCOME MAY BELLE PROSPECTOR T	10	14	3.00	1	14.0	7,552	4.82	364	9	7,842	386	25	-96	-6
03-04-58 523023 1698051 5-70 STATES 1-21														
590409 VANITYS MARLU SUPREME CHIEF...	22	14	2.21	1	14.0	7,585	4.77	362	9	7,641	373	24	-41	-3
09-27-59 578890 2224011 5-70 STATES 1-21														
590419 BLONDE DESIGN OF ARGYLE.....*	36	17	2.00	2	15.1	7,606	5.59	425	7	8,423	464	26	-219	-8
04-22-58 517551 1854237 5-70 STATES 1-91														
590474 OHIO ADVANCERS PRINCE.....*	28	20	2.60	6	8.2	8,581	4.70	403	15	8,735	441	39	-64	-14
12-18-58 566200 2081233 5-70 STATES 2-31,34														
590494 COMMANDO ADVANCER POMP.....*		20	1.60	1	20.0	6,370	5.07	323	53	6,572	334	24	-102	-4
01-23-60 493979 1783612 5-70 STATES 1-63														
590495 BASIL RADARS JESTER.....*	13	16	2.25	2	14.1	7,422	4.94	367	72	8,307	406	27	-249	-10
12-14-58 499207 2228545 5-70 STATES 2-56,63														
590527 ADVANCERS CARRYON.....*	25	30	1.97	15	5.7	8,311	5.29	440	22	9,114	471	52	-403	-14
08-17-60 586676 1929331 5-70 STATES 8-23,31,32,35,61														
590563 BEAUTY GULDEN AIM.....*	25	10	2.10	5	3.2	8,926	5.08	453	14	8,687	442	32	+75	+4
03-16-60 562087 2057465 9-69 STATES 3-33,42,46														
590598 HEARTY LOUISES RULER.....*	17	29	2.28	9	14.1	7,319	5.14	376	20	8,203	423	39	-373	-18
01-28-60 C10009C16 2337358 5-70 STATES 6-31,35,41,42,43														
590634 FINANCIER DESIGNER.....*		13	1.69	2	9.6	7,575	4.99	378	77	7,739	376	26	-69	0
01-23-60 561512 1810528 5-70 STATES 1-65														
590636 PINNACLE BASIL LADDIE.....*		12	1.33	3	6.0	7,290	5.02	366	64	7,261	343	27	-32	+4
05-29-60 561512 1585856 9-69 STATES 1-65														
590682 MR. ALL JERSEY.....*	0	23	2.74	4	9.6	9,639	5.19	500	36	9,154	480	42	+216	+10
07-30-60 557868 1810139 5-70 STATES 2-55,56														
590691 DANDYMAC BEACON GOLD RING.....*	6	36	2.94	4	28.6	9,278	4.72	438	15	9,272	463	33	+16	-7
10-03-59 574372 2049513 5-70 STATES 2-23,56														
590697 SIGNAL GEORGIE LAD.....	14	35	2.29	2	33.0	6,550	4.98	326	8	7,656	389	28	-343	-18
09-28-59 550285 2143738 5-70 STATES 1-35														
590719 FILLPAIL SIGNAL REX.....	5	20	3.05	1	20.0	8,430	5.08	428	49	9,760	480	27	-339	-12
01-22-60 576288 2137717 5-70 STATES 1-23														
590734 MARLU MILESTONE DUKE.....*	23	16	2.06	2	11.1	6,178	5.57	344	17	7,503	390	29	-418	-14
03-13-60 563805 1994840 5-70 STATES 2-31,57														
590737 CARTAGENA ADVANCER CORALAC....*		26	2.73	4	12.4	9,430	5.15	486	37	9,712	499	41	-79	-2
01-13-59 559861 2181876 5-70 STATES 2-91,92														
590777 WONDERFUL ETTA COMBINATION....*	13	32	3.13	6	21.3	8,842	4.85	429	14	8,818	452	37	+7	-7
08-23-59 573454 1631376 5-70 STUD 91-11 STATES 3-35,42,43														
590804 SHINING SYBIL PROMOTER.....*	13	28	2.14	4	11.7	9,927	5.28	524	23	9,357	477	42	+259	+21
09-29-59 529947 2118992 5-70 STATES 2-42,46														
590877 MISTER JESTER BOY.....*	7	17	2.82	2	10.8	9,015	5.10	460	23	8,964	439	33	+20	+7
03-11-60 549122 1535136 5-70 STATES 2-32,34														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	RRED DIFF MILK	FAT
590895 CHAMPIONS TRISTRAM PAYMASTER..*	17	12	2.42	10	1.3	9,102	5.13	467	18	9,198	474	43	-25	-1
09-05-60 519828 1796086 5-70														
STUD 23-05 STATES 2-23,92														
590917 JUNE AND JEANIES BROTHER.....*	5	24	2.21	9	7.0	9,015	4.99	450	19	9,197	466	45	-65	-5
10-03-59 531342 1557314 5-70														
STATES 5-31,41,42,55,72														
590929 TWINBROOK NOBLE BRUCE.....*	17	25	2.48	10	4.6	9,195	5.13	472	45	9,461	487	52	-106	-5
01-31-60 546137 1907107 5-70														
STATES 6-11,13,14,16,21														
590930 NELLY RINN.....*	9	28	1.57	2	26.0	10,422	5.39	562	37	10,857	564	26	-60	+3
04-25-60 531795 1515795 5-70														
STATES 1-93														
590935 DANDY JIM.....	15	68	2.38	41	2.3	9,766	4.82	471	15	9,326	475	79	+384	0
11-29-59 578890 2183921 5-70														
STUD 21-10 STATES 6-11,13,14,16,55														
590936 BELMONT DREAMING ABE.....*	19	18	2.00	1	18.0	8,021	4.91	394	5	8,723	437	25	-174	-10
02-12-60 561243 2196242 5-70														
STATES 1-34														
590961 ADVANCER MODEL HANDSOME OF OZ.*	22	25	2.64	4	11.8	7,979	5.95	475	10	9,346	515	39	-518	-12
04-06-60 469101 2100659 5-70														
STATES 1-41														
591012 FAVORITE MARLU DESIGN.....*	0	36	2.17	2	32.2	10,172	5.12	521	81	10,316	533	29	+1	0
10-08-60 577027 2174522 5-70														
STATES 1-56														
591030 VICTORYS OREGONIAN.....		21	1.57	3	17.2	9,439	4.76	449	50	10,136	469	27	-150	-4
11-06-59 580237 2188451 5-70														
STATES 2-86,92														
591042 WINSOME DANDY ROYAL.....*	11	19	2.21	3	13.7	7,856	5.46	429	13	8,381	447	30	-172	-4
04-15-60 559355 1771510 5-70														
STATES 2-42,43														
591100 MILESTONE COMMANDO SAM.....*	0	12	4.58	2	8.6	9,433	5.34	504	17	9,657	500	31	-43	+3
12-31-58 563805 2056852 5-70														
STATES 1-23														
591112 SYBIL OXFORD JESTER.....*	8	21	2.19	5	11.1	7,742	5.19	402	95	8,587	452	36	-309	-16
08-31-58 552328 2036561 5-70														
STATES 3-21,55,57														
591118 BASIL PRINCE SIR STANDARD.....*		12	1.92	2	10.1	7,996	5.04	403	21	8,420	426	24	-111	-5
04-02-56 446754 1510672 5-70														
STATES 1-57														
591130 DOUGHTY ROSE STAR.....*		13	1.62	8	1.9	9,203	5.09	468	24	9,182	460	40	+22	+4
05-05-60 565141 2281180 5-70														
STATES 4-23,31,34,55														
591141 GOLD RING COUNT.....*	28	40	2.25	14	4.3	8,583	5.21	447	20	9,170	472	64	-352	-13
11-03-59 564209 1799259 5-70														
STATES 4-11,13,21,58														
591147 LEADER SOPHIA SIR.....*	12	158	1.98	93	2.8	8,886	5.05	449	22	8,654	440	89	+188	+8
02-28-60 567370 1505315 5-70														
STUD 33-03 STATES 30-13,21,42,43,55														
591148 LEADER L.C. SORHIA.....*	0	22	2.59	1	22.0	10,401	5.67	590	11	8,727	488	27	+450	+29
05-22-60 567370 2143115 5-70														
STUD 35-75 STATES 1-33														
591149 LEADER BELLE BASIL.....*	12	36	2.28	6	26.8	11,049	4.87	538	16	10,621	517	33	+201	+9
06-08-60 567370 2055164 5-70														
STUD 31-02 STATES 4-31,43,73,82														
591153 ADVANCER SLEEPING RADAR.....*	8	29	2.62	7	18.4	6,908	5.30	366	26	7,957	391	36	-408	-10
10-05-59 534585 1868050 5-70														
STATES 4-35,63,65,72														
591158 RLAINVIEW OXFORDS ROCKET.....*	29	10	1.50	6	2.0	7,629	5.05	385	17	8,255	405	33	-224	-7
03-17-60 585428 1774667 1-70														
STUD 63-03 STATES 1-63														
591160 FALCONCROFT VICTOR ACOR.....*	10	34	2.47	2	18.4	8,497	4.98	423	13	8,170	417	39	+102	+1
03-30-60 C10126708 010248724 5-70														
STATES 1-48														
591179 HEADMAN OXFORDS LEADER.....*	3	34	2.26	1	34.0	10,740	4.36	468	56	9,134	425	28	+453	+11
05-15-60 539252 1728247 5-70														
STATES 1-56														
591202 COMMANDO DANDY SIR.....	16	31	2.03	1	31.0	8,369	4.95	414	10	9,537	466	26	-289	-12
11-15-59 574189 2120368 5-70														
STATES 1-71														
591216 RATHFINDERS SPARKLING SIR.....*	14	52	1.65	4	24.2	7,798	5.07	395	36	8,325	423	41	-234	-11
11-07-60 557868 2233395 1-70														
STATES 2-51,52														
591222 .....*		13	1.54	6	3.4	8,889	5.07	451	29	9,333	481	35	-139	-8
5-70														
STATES 2-92,93														
591226 ROLLED BRIMFULL MASTER STATESM*	19	33	2.15	1	33.0	9,389	4.56	428	23	9,438	423	28	+3	+1
05-22-60 561989 2072542 5-70														
STATES 1-74														
591239 KING P.....*	7	48	1.85	18	9.8	9,232	4.91	453	40	9,007	441	56	+135	+7
10-04-60 531342 2108217 5-70														
STATES 12-14,21,23,31,58														
591253 CRACONIS ETTAS THUNDER.....*	4	28	2.25	1	28.0	8,291	4.90	406	20	8,975	462	27	-180	-14
10-14-60 578308 2039775 5-70														
STATES 1-91														
591265 DANDYS HAMPTONNE LEADER.....*	11	17	1.24	1	17.0	7,325	4.66	341	44	7,538	353	21	-73	-3
09-08-60 57C876 2064055 5-70														
STATES 1-65														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF MILK	FAT
591277 BEAUTYS RECORD ADVANCER.....*	23	115	2.16	45	4.6	7,150	5.20	372	22	8,441	426	83	-1102	-45
05-21-60 553149 2112324 5-70														
STUD 61-02 STATES 7-31,33,58,61,63														
591295 FAVCRITE MARSHALL JUDGE.....*	4	28	2.96	8	11.4	9,917	4.81	477	8	9,010	450	44	+404	+12
07-11-60 563813 2202211 5-70														
STATES 2-23,31														
591314 SABLES VICTORY COMMANDO.....*	0	36	2.14	2	24.7	8,335	4.92	410	12	8,097	403	34	+55	+1
04-02-60 513246 2285621 5-70														
STATES 1-63														
591319 MADALENES MARK.....*	0	29	2.79	4	13.0	9,330	5.22	487	45	9,149	474	43	+90	+7
02-15-60 520485 1995650 5-70														
STATES 3-13,84,93														
591329 FOSTERS BOUQUET BUDDY.....	14	23	2.39	2	19.3	9,943	5.32	529	304	10,200	519	29	-34	+5
09-13-60 555540 2173864 5-70														
STATES 1-93														
591336 JUNIORS AFTERGLOW RADAR.....*	14	22	2.68	3	8.2	7,360	4.88	359	69	8,014	400	42	-311	-18
10-06-58 566874 1556806 5-70														
STATES 2-63,65														
591348 JESTER MOROCCO TUFFY.....*	5	24	2.71	1	24.0	6,593	5.49	362	9	7,428	395	27	-267	-9
05-07-60 542372 1632709 5-70														
STATES 1-31														
591369 BRAMPTON ROYALIST FAVOR.....*	13	95	1.94	36	4.2	7,950	5.01	398	24	8,042	396	80	-137	-1
07-12-60 520485 2149545 5-70														
STUD 65-02 STATES 3-56,64,65														
591370 BRAMPTON ROYALIST RECORDS.....*	14	92	2.12	30	5.4	8,396	4.98	418	23	8,330	419	78	+11	-2
07-13-60 520485 2175807 5-70														
STUD 31-02 STATES 6-31,43,64,65,71														
591373 ETTA COMMANDO STAR.....*	12	21	1.71	2	19.0	7,328	5.38	394	10	7,749	411	26	-136	-4
10-10-60 556092 2228682 5-70														
STATES 2-31,32														
591382 HEADSPRING SPARK EXPRESS.....*	4	52	1.73	1	52.0	9,030	5.43	490	25	9,477	509	27	-102	-2
03-21-60 571160 2225564 5-70														
STATES 1-56														
591383 HEADSPRING SPARK PILOT.....*	23	27	2.78	1	27.0	8,732	5.23	457	42	9,002	470	27	-69	-2
04-22-60 571160 2178394 5-70														
STATES 1-56														
591389 DOLLS PRIZE DANOY.....*		14	1.50	2	7.5	8,553	5.42	464	14	8,777	463	29	-64	+1
03-10-59 574748 1751116 1-70														
STATES 2-91,93														
591405 MARLU ANSOM CORALAD.....*	5	23	2.74	1	23.0	7,642	4.96	379	14	7,891	387	28	-94	-3
05-18-60 584285 2195916 5-70														
STATES 1-55														
591410 LEADERS BASIL PAT.....*	6	20	2.60	4	14.6	8,839	4.79	423	34	8,778	427	31	+17	-1
11-02-59 567370 1989837 5-70														
STATES 2-61,63														
591425 TRISTRAM PATHFINDER.....*	42	19	1.74	2	17.1	9,614	4.93	474	54	10,349	540	25	-146	-13
09-25-60 519828 2191333 5-70														
STATES 2-52,65														
591432 DAYPECK MILADY TRIUMPH.....*	13	31	2.13	1	31.0	9,814	5.21	511	44	9,610	498	27	+74	+5
09-27-60 584285 2290030 5-70														
STATES 1-43														
591439 JESTER SIGNAL FIRECRACKER.....*	20	18	2.44	2	16.1	7,874	5.45	429	21	8,941	464	27	-288	-8
03-01-60 542372 2081616 5-70														
STATES 1-31														
591443 COMMANDO PATTERN LAURA IKE....*	0	10	3.10	2	6.8	6,730	5.33	359	5	8,814	422	28	-587	-17
12-24-59 552974 2132906 1-70														
STATES 1-73														
591446 COMMANDO PATTERN ROYAL.....*	22	10	2.20	1	10.0	8,214	4.71	387	24	9,077	435	22	-181	-10
07-07-60 552974 1956377 5-70														
STATES 1-73														
591457 BEAUTYS PREMIER.....*	0	20	2.90	1	20.0	6,663	4.85	323	19	6,407	307	27	+3	+1
09-24-60 553149 1628492 5-70														
STATES 1-64														
591478 BRAMPTON JESTER ORACONIAN.....*		30	1.37	1	30.0	5,644	5.16	291	53	6,731	343	24	-313	-14
08-14-60 556478 2010820 5-70														
STATES 1-63														
591496 IMP. PAULINES LIBERATOR.....*	23	50	2.28	3	44.2	7,700	4.77	367	51	7,741	378	31	-46	-4
11-04-58 596501 C10067962 5-70														
STATES 2-34,64														
591519 ADVANCER SLEEPING BEACON.....*	5	26	1.81	4	18.8	6,435	5.03	324	11	7,591	392	30	-389	-21
03-30-60 01C121754 2276790 5-70														
STATES 1-65														
591559 BASILEUS PINN DESIGN TOPPER...*	21	18	2.33	1	18.0	8,814	5.09	449	10	8,046	406	25	+174	+10
12-15-59 567584 2069877 5-70														
STATES 1-41														
591573 MARLU GALACTO.....*	10	11	2.18	1	11.0	9,881	5.33	527	11	10,670	530	23	-136	+1
08-30-60 584285 2029030 5-70														
STATES 1-41														
591575 MARLU MILESTONE VALIANT.....*	16	136	2.18	48	5.0	8,263	5.34	441	25	8,583	433	85	-293	+6
12-26-60 563805 2107856 5-70														
STUD 31-02 STATES 8-31,32,56,63,64														
591619 ROSES RING MAN.....*	23	334	1.10	147	16.5	8,289	5.13	425	35	8,903	453	84	-511	-22
12-03-59 580702 2017445 5-70														
STUD 33-03 STATES 35-21,32,41,74,87														
591626 FLORISTS X AIM KING.....	23	28	1.75	1	28.0	7,393	5.07	375	30	7,777	389	25	-123	-4
07-20-60 518988 1804206 5-70														
STATES 1-87														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
591673 JESTERMAN GOLDEN JOLLY.....*	9	16	1.38	3	8.6	10,030	5.53	555	22	10,088	541	30	+19	+7
11-24-60 561469 2005284 5-70 STATES 1-92														
591676 STANDARD ADVANCING JESTER.....*	20	10	1.70	3	4.2	8,020	5.52	443	10	8,751	460	29	-210	-3
03-07-60 488392 2173C19 1-70 STATES 1-31														
591702 MITZIS DIAMOND DESIGN.....*		21	2.00	1	21.0	6,963	4.91	342	9	6,915	345	25	-36	-2
07-27-60 552843 1944954 5-70 STATES 1-14														
591745 CORAL LEES PERFECTION.....*	5	35	1.94	1	35.0	7,304	5.71	417	18	7,468	410	26	-79	+1
05-10-60 497574 1907608 5-70 STATES 1-31														
591747 ROYAL RUSH NOBLE.....*	12	52	1.75	1	52.0	8,423	5.46	460	15	8,476	465	27	-24	0
07-20-59 563978 2C25605 5-70 STATES 1-43														
591753 S.S. SUES SIGNALMAN.....*		11	1.64	3	4.6	7,018	5.34	375	7	8,428	441	30	-432	-19
05-11-60 541681 1830160 1-70 STATES 2-82,86														
591764 NEWFIELDS CAROM KING.....*	23	27	2.89	7	5.8	9,964	5.22	520	25	10,067	515	52	+10	+6
08-05-59 585327 2148516 5-70 STATES 3-12,13,21														
591812 HERMITAGE CITATION.....*	20	62	1.97	5	39.8	8,792	5.48	482	38	8,412	456	37	+123	+10
11-05-60 553904 2230453 5-70 STATES 3-21,56,86														
591822 WALLFLOWER ADVANCER GIVIA.....*	0	37	2.16	3	17.5	7,375	5.29	390	7	8,017	422	41	-296	-13
04-04-60 570695 2032847 5-70 STATES 1-32														
591883 BRIGHAM ADVANCER RAYBURN.....	12	29	2.28	2	22.1	10,019	4.99	500	15	9,684	482	32	+133	+7
12-08-60 555208 1671002 5-70 STATES 1-54														
591904 DESIGN DRACONIS SAM.....*		18	1.00	1	18.0	10,329	4.27	441	40	10,054	456	20	+81	-2
08-15-60 574480 1975615 5-70 STATES 1-74														
591905 MARLU MODEL ANSOM.....*		19	1.63	5	5.8	8,009	4.76	381	22	8,685	408	39	-271	-11
07-25-60 584285 2195905 5-70 STATES 2-65,72														
591913 FAVORS SUN PAT.....*	43	17	2.00	3	13.3	8,571	5.03	431	11	9,603	483	27	-260	-12
03-16-60 556096 1647262 5-70 STATES 2-31,91														
591947 RADARS LOYALS ROYAL.....*	0	13	2.69	3	5.3	9,114	4.95	451	21	8,744	450	35	+126	+1
12-20-59 559045 2084023 5-70 STATES 1-57														
591960 VOGAN FARM BLONDE MILKMAN.....*	0	16	2.50	1	16.0	7,597	5.29	402	6	8,234	428	25	-176	-6
12-18-59 550331 2226848 5-70 STATES 1-23														
591986 BUTTERNUT TEFFIA TYPE.....*	25	13	1.38	3	5.1	7,137	5.41	386	11	8,158	433	31	-340	-14
04-07-60 525015 2057457 5-70 STATES 3-16,48,71														
591988 BASIL VICTORY DESIGN.....*	17	32	2.44	5	13.0	8,518	5.01	427	16	9,633	478	44	-452	-20
07-12-60 568040 1776317 5-70 STATES 3-31,54,55														
592018 CHAMPIONS PATHFINDER PEER.....*	8	17	1.82	1	17.0	9,950	4.94	492	6	9,834	484	24	+51	+3
02-03-61 519828 2191341 5-70 STATES 1-42														
592054 STAR CHAMPION.....*	16	38	1.79	9	11.7	11,158	5.00	558	64	11,012	577	46	+167	-2
07-19-60 557868 2191346 5-70 STUD 35-75 STATES 5-12,13,14,41,63														
592055 FAVORITE SECRET BRAVE.....	0	23	2.35	11	3.1	10,091	5.29	534	20	10,224	527	54	+2	+8
10-27-60 563813 2C23234 5-70 STUD 91-01 STATES 1-91														
592073 NORMSLAND BELLE BOY.....*	12	115	2.08	54	4.4	9,686	5.30	513	18	9,545	482	83	+174	+29
02-15-60 502323 1652984 5-70 STUD 21-10 STATES 6-11,12,13,14,21														
592087 ROSSMERE O. STANDARD AIM.....*		28	1.11	1	28.0	10,165	4.98	506	5	10,102	502	23	+42	+2
10-27-60 585679 2091783 5-70 STATES 1-93														
592117 MILESTONE ASTOR WONDER.....*	22	35	1.91	1	35.0	8,665	4.97	431	156	8,700	428	27	-12	0
01-10-61 580372 2348534 5-70 STATES 1-93														
592121 FAIR-WEATHER MILKMAN.....*	11	11	2.09	3	4.0	9,201	4.51	415	20	8,922	424	31	+89	-2
01-12-60 579205 2148362 5-70 STATES 2-31,74														
592143 GOLDEN COMMANDO AIM.....*	0	15	2.33	1	15.0	7,573	5.11	387	26	7,826	396	25	-86	-2
01-12-61 574676 2185402 5-70 STATES 1-35														
592163 JANES JIM.....*	19	22	2.27	5	13.4	10,617	5.47	581	34	11,314	588	34	-151	+3
08-19-60 567241 2C54813 5-70 STUD 31-02 STATES 3-21,55,74														
592174 DRACONIS WONDROUS HIGHFIELD...*	32	30	1.50	17	3.4	9,261	5.00	463	34	9,530	487	56	-111	-10
10-19-60 564357 1766980 5-70 STUD 35-75 STATES 12-14,22,23,55,56														
592201 LOCH-LEE GOLDEN BOY.....*	19	37	1.81	6	11.0	9,297	5.36	498	23	9,422	491	48	-32	+6
12-21-60 565141 1893095 5-70 STATES 2-21,23														
592253 GOLDEN ETTA COMMANDO SLEEPER..*	25	28	2.04	8	13.3	8,492	5.26	447	11	9,770	496	38	-451	-16
10-21-60 556092 2228681 5-70 STATES 5-21,23,31,61,74														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PREO DIFF MILK	FAT
592286 WELCOME MARSHALL CHIEF.....*	0	21	2.71	2	11.0	10,849	5.35	580	13	10,316	551	37	+251	+15
11-08-59 572384 1758776 5-70 STATES 1-31														
592373 BARBARAS DRACONIAN PINN.....*	0	23	2.48	2	19.3	9,965	4.77	475	19	9,012	441	30	+289	+10
09-08-60 580594 2181794 5-70 STATES 1-63														
592378 TABLER BEAU SY81L.....*	0	14	2.14	2	12.1	8,343	4.63	386	95	7,641	364	26	+150	+4
10-31-60 560227 1872238 5-70 STATES 1-74														
592382 SIR LANCELOT.....	0	11	1.36	4	6.0	7,940	5.38	427	16	8,109	423	26	-61	+1
11-04-60 010124107 1757490 5-70 STATES 1-31														
592408 FASHION ADVANCER LAD.....*	7	17	2.12	1	17.0	8,498	5.18	440	7	8,211	419	25	+55	+5
08-17-60 569336 1924287 5-70 STATES 1-32														
592437 F. ADVANCERS KING.....*	10	10	2.00	1	10.0	9,989	5.37	536	22	9,371	510	21	+139	+7
02-22-61 568425 2021391 5-70 STATES 1-35														
592439 FAVOR SIGNAL TRIUMPH.....*	6	19	2.32	3	15.3	10,433	5.05	527	98	10,009	542	29	+157	0
12-06-60 556096 2068811 5-70 STATES 1-56														
592440 HI-MARKS STAR SLEEPER.....*	13	17	2.65	3	11.8	9,318	4.71	439	43	9,271	446	31	+28	-1
11-07-60 586299 2316068 5-70 STATES 1-58														
592468 DOUBLE ETTA STAR.....*	13	52	1.58	2	50.0	9,899	4.90	485	41	10,075	490	27	-16	0
11-14-60 565141 1922335 5-70 STATES 1-58														
592470 LE MAR CHAMPION SEARCHLIGHT...*	12	19	1.68	3	9.0	7,617	5.44	414	13	6,889	378	34	+180	+10
09-08-60 579780 2236561 5-70 STATES 1-91														
592471 LEADERS DESIGN SKIPPER.....*	29	10	1.40	4	2.6	9,542	4.70	448	78	9,009	436	31	+171	+4
10-07-60 578077 1948772 5-70 STATES 1-93														
592483 SYBIL OWL AIM.....*	10	17	2.59	1	17.0	5,719	5.11	292	9	6,598	342	26	-283	-14
11-26-60 561487 1775204 5-70 STATES 1-34														
592487 WILMINGTON WONDER.....*	17	32	2.31	7	15.8	7,859	5.26	413	26	8,696	438	40	-339	-9
08-09-60 534585 2047514 5-70 STATES 4-31,42,63,74														
592493 BRILLIANT CAROM BEACON.....		27	1.33	3	18.5	6,184	5.00	309	11	7,138	361	29	-329	-17
08-09-60 581759 2300757 5-70 STATES 3-33,41,65														
592494 COMMANDO B.J.A.....*	0	24	2.38	4	18.5	9,501	5.27	501	34	9,153	485	31	+117	+6
08-30-60 528332 2101811 5-70 STATES 2-21,43														
592516 T.G. PRINCE LUCKY TIM.....*	9	22	2.14	2	20.0	8,174	4.81	393	22	8,709	446	28	-151	-14
08-25-60 554042 1764564 5-70 STATES 2-13,14														
592538 CHAMPIONS EVANGELIST.....*	25	14	2.21	3	5.4	10,638	4.85	516	64	8,922	442	35	+610	+26
12-21-60 519828 2233394 5-70 STATES 2-23,56														
592556 WALNUT NOBLE LAD.....*	25	13	2.08	5	5.4	10,134	5.01	508	27	9,240	471	34	+315	+13
08-06-60 575682 2326368 5-70 STATES 4-51,52,54,56														
592559 J.B. REBECCAS ROYAL.....*	11	40	2.25	6	30.7	7,491	5.41	405	8	7,307	340	33	+10	+3
11-02-59 542372 1856085 5-70 STATES 2-41,42														
592563 RINCONADA TRI-SULTAN IVORY....	19	54	2.02	1	54.0	9,451	4.95	468	162	8,713	428	28	+202	+11
10-30-60 578810 2211876 5-70 STATES 1-93														
592568 MARLO MILESTONE AMULET.....*	10	48	2.75	1	48.0	9,396	5.28	496	17	9,452	474	29	+1	+7
08-07-60 563805 1983659 5-70 STATES 1-35														
592580 STARVIEW COMMANDO PATTERN.....	41	26	1.15	3	22.2	8,612	5.45	469	20	9,414	490	25	-185	-3
07-17-60 552974 1736805 5-70 STUD 91-11 STATES 3-41,42,93														
592584 SAYCA POET TRISTRAM.....	6	26	1.85	4	11.9	11,994	5.50	660	35	12,123	659	38	+76	+9
05-25-60 580714 1615896 5-70 STUD 31-62 STATES 2-88,93														
592609 ZWALDS OBSERVER SIGNAL.....*	6	18	1.61	2	16.1	12,723	4.81	612	16	10,322	544	25	+634	+19
02-14-61 553236 2168717 5-70 STATES 1-92														
592632 WONDER JESTER FILLPAIL SIR....*	15	33	2.27	2	25.9	8,778	4.83	424	145	8,538	420	32	+66	+1
08-16-60 586649 1951168 5-70 STATES 1-93														
592636 PORTLAND SABLE COUNT.....*	0	16	3.25	1	16.0	7,267	5.23	380	11	7,602	386	27	-123	-2
06-05-60 583644 2060514 5-70 STATES 1-43														
592650 MILESTONE SUPREME COMMANDO....*	11	48	2.42	16	10.3	8,793	5.52	485	31	9,664	491	57	-452	0
07-11-60 563805 2155938 5-70 STATES 11-11,12,13,14,15														
592658 HONORUUS MEDAL LUCKY.....*	4	26	3.23	1	26.0	8,268	5.32	440	51	8,285	436	29	-20	+1
09-12-58 508078 1867098 5-70 STATES 1-31														
592661 CROWNS CERES ROYAL.....*	13	32	2.03	4	18.9	9,083	4.55	413	31	8,416	403	36	+223	+2
02-07-60 585431 2172961 5-70 STATES 1-74														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
592684 UTAG TORONO LILA SYMBOL.....	11	31	1.26	5	10.1	10,088	4.91	495	107	9,599	483	41	+232	+7
11-13-60 497574 2038297 5-70 STATES 2-87,93														
592697 SPARKLING BLONDE PIONEER.....*	0	38	2.74	2	36.0	7,973	5.46	435	15	8,331	430	31	-124	+1
05-28-60 496820 2046899 5-70 STATES 1-57														
592718 MARLU ANSOM CHARMER.....*	8	64	2.17	3	56.3	9,427	5.49	518	95	10,029	536	31	-150	-2
07-19-60 584285 2128382 5-70 STATES 3-56,63,74														
592728 HETHERINGTON FERNS JESTER.....*	9	16	1.38	5	9.2	9,648	4.78	461	28	8,644	431	29	+282	+8
12-25-60 528332 2161005 5-70 STATES 3-31,33,63														
592736 ADVANCER SNOWDROP CHIEF.....*	25	13	1.46	5	5.4	7,330	5.08	372	40	7,973	405	31	-226	-10
04-03-61 528332 2252753 5-70 STATES 4-31,57,63,65														
592732 LADS OXFORD TRISTRAM.....*	11	18	1.83	1	18.0	11,429	5.42	619	37	11,046	572	24	+146	+15
03-02-61 555217 1669729 5-70 STATES 1-93														
592797 DESIGNERS MICKIE.....*	25	17	2.35	2	15.1	8,409	5.27	443	17	9,009	462	27	-154	-4
05-14-60 554292 1990137 5-70 STATES 1-31														
592813 PARAMOUNT NANCYS RADAR PRINCE.*	0	22	2.82	1	22.0	9,721	4.69	456	39	8,323	387	27	+367	+17
07-23-60 010124304 2006893 5-70 STATES 1-64														
592832 .....*		25	2.00	1	25.0	7,226	4.77	345	18	8,125	390	26	-255	-12
5-70 STATES 1-21														
592841 STONEY BLUFF FAVORITE CHAMPION*	13	17	2.88	4	7.1	10,383	5.09	528	32	9,827	514	39	+255	+8
12-23-59 537666 2112936 5-70 STATES 1-43														
592845 ADVANCER RECORD HUCK OF OZ....*	21	34	2.09	1	34.0	8,509	5.75	489	8	8,460	474	27	+3	+5
01-14-61 520485 2219153 5-70 STATES 1-48														
592868 SABLES MICHAEL.....*	11	36	2.00	1	36.0	8,431	4.85	409	26	8,999	454	27	-148	-11
05-10-60 581775 2059923 5-70 STATES 1-31														
592869 HILL SPRING F.B. LAD.....*	10	22	2.23	3	15.1	6,775	5.40	366	9	7,760	406	32	-349	-13
02-05-60 557384 2029337 5-70 STATES 1-31														
592901 HAPPY LESSON DREAMER.....*	9	16	1.38	3	7.8	9,980	4.89	488	37	9,731	480	31	+103	+4
08-05-59 C10008929 2317465 5-70 STATES 1-74														
592920 CORALADS SUPREME.....*	9	57	1.98	19	7.0	11,232	4.99	560	18	10,915	568	65	+340	+3
06-04-60 575068 2118782 5-70 STUD 35-21 STATES 6-32,35,41,91,93														
592997 RADAR BROWNYS DESIGNER.....*	7	31	2.61	1	31.0	9,129	5.09	465	8	8,394	427	28	+195	+10
03-11-61 571555 2012509 5-70 STATES 1-31														
593061 BRIGHAM TORONO SUPER8.....*	9	41	2.71	27	2.1	9,691	4.93	478	18	9,395	477	71	+249	+3
03-10-61 497574 2056464 5-70 STUD 21-10 STATES 2-13,21														
593068 BROWNLANE GENERATIONS KAVOLA..*	13	15	2.60	1	15.0	8,028	5.26	422	15	8,855	477	25	-207	-12
09-16-58 010124304 010220623 5-70 STATES 1-13														
593074 ASGAARD KENT HERO.....*		12	2.83	1	12.0	7,922	4.73	375	12	8,112	405	24	-63	-7
11-06-60 573213 2290742 5-70 STATES 1-21														
593083 SYBIL OWL TORONO.....*	21	46	2.15	3	31.1	8,652	4.77	413	61	8,855	430	35	-70	-5
11-25-60 497574 1478131 5-70 STATES 2-58,63														
593148 SPARKLE BLONDE SIGNAL SULTAN..*	0	36	2.11	3	32.1	10,893	5.06	551	81	10,194	525	29	+242	+10
01-26-59 508078 1853266 5-70 STUD 35-75 STATES 1-56														
593168 BONNYS JUSTINE JAY.....	13	17	1.47	1	17.0	7,234	5.74	415	18	8,956	512	23	-384	-19
01-10-61 579699 2270520 1-70 STATES 1-54														
593171 SABLES SENSATION DENTON.....	0	14	3.21	1	14.0	10,714	5.14	551	52	10,657	537	27	+63	+6
12-04-60 585348 1950394 5-70 STATES 1-13														
593210 ADVANCER SLEEPING TOREADOR....*	3	36	2.22	12	11.8	10,259	5.06	519	26	9,886	514	48	+227	+6
07-30-60 534585 2128503 5-70 STATES 5-21,31,32,51,55														
593215 EDITHS FLORIST RADAR.....*	11	22	2.73	4	10.0	7,931	4.74	376	47	8,322	408	39	-173	-13
10-19-60 518988 2005175 5-70 STATES 2-63,65														
593236 POMPOUS VALIANT JESTER.....*	13	19	2.63	9	2.4	7,950	4.93	392	15	8,500	431	51	-300	-20
09-06-60 552439 2280766 5-70 STATES 5-33,35,41,42,43														
593255 PATTERN MARLU JIM.....	18	30	2.50	1	30.0	7,949	5.04	401	18	8,559	430	28	-176	-7
07-25-60 552974 1660354 5-70 STATES 1-31														
593292 R.D.F. DEMPSTER TORONO MARVEL.*	9	38	2.47	27	2.2	8,905	5.15	459	22	8,973	459	68	-37	+1
01-13-61 490529 2189897 5-70 STUD 21-10 STATES 2-13,21														
593302 EOGELEA POSING ACME.....*	7	80	2.51	5	35.0	8,466	4.77	404	50	8,818	413	47	-168	-5
04-20-58 010126125 010174207 5-70 STATES 1-74														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
593303 CAMPBURN CAPTAIN.....*	0	27	2.26	2	25.0	7,900	4.52	357	71	7,809	361	28	-3	-2
02-01-59 C10124304 010243658 5-70 STATES 1-74														
593310 WIVELL CHAMPION SUPREME.....*	38	11	1.45	2	6.6	9,768	5.28	516	23	10,503	538	26	-142	-2
06-29-59 534196 1744169 1-70 STATES 1-91														
593311 WELCOME SYBIL PIONEER.....*	25	25	2.12	4	17.8	9,303	5.27	490	27	9,562	489	31	-58	+2
10-28-60 502114 2163499 5-70 STATES 2-41,65														
593324 STARDUST ITASKAS MASTERPIECE..*	21	20	1.45	4	14.6	7,409	5.21	386	16	9,430	466	28	-539	-20
01-19-61 585423 1564661 5-70 STATES 1-93														
593327 HEAD MAN.....*	0	26	2.38	2	24.0	9,312	5.17	481	47	9,209	487	28	+39	0
01-02-60 508078 2248619 5-70 STATES 1-56														
593399 KEEPERS CARCLINE BLONDE O S.F.	18	18	1.83	2	10.0	7,985	4.95	395	143	8,552	422	32	-190	-8
01-08-61 585748 2083441 5-70 STATES 1-93														
593406 PIXYS IMPERIAL.....*	21	27	2.11	6	16.6	11,218	5.08	570	35	11,129	574	35	+109	+3
03-19-60 530104 1968775 5-70 STATES 4-31,35,41,92														
593413 PIXYS TRISTRAM ORPLAND.....	11	55	2.09	2	53.0	8,979	5.17	464	16	9,305	482	29	-81	-3
10-08-60 530104 2073097 5-70 STATES 1-41														
593424 DREAMER ALVANCER STANDARD.....*	7	18	1.39	5	9.7	9,700	5.05	490	20	9,976	523	31	-49	-7
02-02-61 576161 1936612 5-70 STATES 1-92														
593430 BUCKEYE GROVE GEORGE.....*	20	16	2.44	1	16.0	8,715	5.07	442	14	8,849	453	25	-33	-2
11-16-60 554865 1913379 5-70 STATES 1-31														
593491 CHAMPION TRISTRAM SIR REX.....*	17	17	1.88	4	5.2	9,928	5.32	528	26	10,259	534	39	-73	+1
07-09-60 528622 2008722 5-70 STATES 1-88														
593507 OBSERVER SANDY VALIANT.....*	17	28	2.29	11	4.2	9,097	5.11	465	16	8,635	454	56	+245	+7
01-24-61 553236 1975152 5-70 STUD 23-11 STATES 1-23														
593537 ETTA STAR DOUBLE.....*	11	204	2.09	77	5.1	8,332	5.17	431	19	8,532	438	89	-206	-6
12-13-60 565141 1896477 5-70 STUD 31-02 STATES 16-31,32,34,43,58														
593560 LIBERATORS ROCKET.....*	17	11	1.36	8	1.7	7,244	5.31	385	15	7,756	401	36	-220	-6
03-12-61 585427 2176467 5-70 STATES 3-42,51,55														
593561 ADVANCER CANDYMAN.....*	17	24	2.04	5	11.8	8,225	4.96	408	57	8,444	408	37	-95	0
05-15-61 563813 2132844 5-70 STATES 3-58,63,64														
593595 BELSILUA BAS MAJOR.....*	18	23	2.35	2	13.2	8,035	5.16	415	12	8,595	437	35	-204	-7
09-11-60 557172 2059475 5-70 STATES 1-35														
593598 LADS FAVORITE BASIL.....	17	16	3.19	1	16.0	8,845	4.95	438	9	9,105	458	26	-60	-4
05-01-58 574589 2252072 5-70 STATES 1-91														
593603 DESIGN RIVERHOLM AMBER CHAMPION*	43	11	1.91	1	11.0	7,616	5.06	385	14	8,359	423	22	-170	-8
10-06-60 576258 1756666 9-69 STATES 1-21														
593605 HIPS BUTTERCUP PATTERN.....*		17	2.00	1	17.0	7,055	5.37	379	7	7,237	391	24	-83	-3
06-09-59 569722 2155543 5-70 STATES 1-31														
593622 ANSOM VISITOR OF H.....*	9	12	1.92	5	3.3	7,814	4.93	385	10	8,084	410	36	-122	-9
06-08-60 584285 2274265 5-70 STATES 1-31														
593623 GOLDEN ETTA VALIANT STAR.....*	18	47	1.96	2	45.0	8,013	5.40	433	29	8,016	417	28	-23	+4
06-08-60 576911 2280773 5-70 STATES 1-31														
593626 RADAR FAVOR COMMANDO.....*	11	31	1.71	2	21.3	9,254	5.01	464	6	8,845	448	32	+131	+5
02-07-59 518988 2175805 5-70 STATES 1-74														
593629 SECRET OBSERVER DON.....*	38	26	2.23	2	24.0	9,784	4.80	470	25	9,226	451	28	+164	+5
07-23-60 553236 2127030 5-70 STATES 1-43														
593630 ALEX IDEAL GENERAL.....*	13	15	2.33	2	13.1	10,506	5.25	552	27	9,218	483	26	+344	+19
01-14-61 554822 2058050 5-70 STATES 1-21														
593648 HEADSPRING FAVORITE.....*	10	11	2.73	2	9.1	10,749	5.10	548	117	10,829	557	25	+30	+1
05-04-61 556096 2178394 5-70 STUD 35-75 STATES 1-56														
593718 NICHOLS FARMS ATLAS SUPERIOR..		13	1.85	1	13.0	9,404	4.92	463	20	9,379	470	22	+19	0
10-17-60 502323 1888685 9-69 STATES 1-11														
593730 SABLE HIGH CALIBER.....*	0	32	1.78	1	32.0	9,323	5.20	485	15	8,546	439	26	+193	+12
11-16-60 572134 2097395 5-70 STATES 1-33														
593756 PLAINVIEW GOLDEN ROCKET.....*		11	1.45	1	11.0	9,101	5.07	461	119	9,073	460	20	+10	+1
11-13-60 585428 1988999 5-70 STATES 1-56														
593758 VOLUNTEER BEACON COMMANDO.....*	7	31	1.65	2	24.0	8,349	5.15	430	32	9,132	466	29	-219	-9
12-17-60 581775 2155441 5-70 STATES 1-56														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	DAUGHTERS REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	DAUGHTER AVERAGES %	DAUGHTER AVERAGES FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	ADJUSTED AVERAGES FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
593778 GOLDEN ETTA M.....* 12-29-60 565141 2122950 5-70 STATES 1-31	0	27	1.85	1	27.0	7,913	5.07	401	16	7,760	387	26	+11	+2
593782 STAR ETTA COMMANOO.....* 06-14-61 565141 2092112 5-70 STATES 1-31	23	36	1.75	6	26.8	8,566	5.01	429	14	8,340	422	32	+55	+2
593783 ETTA SHINING STAR.....* 06-21-61 565141 2C18108 5-70 STATES 2-87,93	3	31	1.84	4	25.3	9,861	5.27	520	17	9,896	533	30	+20	0
593788 BILTMORE SECRET FAULTLESS.....* 01-09-61 497574 1702020 5-70 STATES 4-55,56,57,63	38	29	1.62	12	4.1	7,875	4.97	391	43	8,542	423	54	-375	-17
593789 BILTMORE FAVOR FILLPAIL.....* 01-21-61 556096 1740638 5-70 STATES 2-55,74	31	30	2.00	8	5.7	7,746	4.76	369	70	7,677	370	53	-25	-3
593798 MARLU MILESTONE LARK.....* 09-06-60 563805 2092116 5-70 STATES 3-55,56,63	16	27	2.74	3	23.2	8,668	5.02	435	10	8,558	439	30	+24	0
593800 TORONO JESTER JAKE.....* 09-15-60 497574 1954148 5-70 STATES 1-57	7	18	2.33	1	18.0	10,545	4.92	519	4	10,370	519	26	+84	+2
593815 WASHINGTON TIGER.....* 12-14-60 546354 1609141 1-70 STUD 21-10 STATES 2-13,21	7	33	2.61	29	1.2	9,225	4.82	445	18	9,305	474	69	-16	-17
593816 FAVORITE FORESTER.....* 01-03-61 563813 1682908 5-70 STUD 33-03 STATES 2-13,14	15	27	1.70	4	21.4	12,530	5.37	673	75	10,857	572	29	+536	+33
593818 FAVORITE LURD AMBASSADOR.....* 02-27-61 563813 2001625 5-70 STATES 2-71,74	35	23	2.30	3	13.6	9,101	4.97	452	20	9,521	455	34	-120	0
593820 FAVORITE PHILOSOPHER.....* 06-01-61 563813 2C68714 5-70 STUD 61-02 STATES 3-58,63,64	10	54	1.70	6	26.2	8,964	5.18	464	53	8,837	422	41	+51	+16
593864 PIXYS BRAMPTON CHAMPION..... 01-26-61 520485 2269967 5-70 STATES 2-35,41	0	10	1.50	2	8.2	8,986	5.12	460	6	9,308	473	22	-59	-1
593882 BEACON BAS ARCHITECT.....* 07-12-60 559928 1872564 5-70 STUD 35-05 STATES 3-35,43,74	10	57	2.09	4	51.2	8,882	4.85	431	74	9,137	450	30	-67	-4
593883 S.S. QUICKSILVER OF FALLNEVA..* 08-26-60 553236 2166445 5-70 STUD 93-16 STATES 2-88,93	7	52	2.12	7	32.8	11,972	5.16	618	21	10,832	537	37	+494	+33
593911 PRICELESS COMMANOO.....* 08-27-60 578140 2049836 5-70 STATES 1-42	17	12	2.25	3	8.5	9,284	5.45	506	7	8,450	454	27	+214	+14
593920 FAIR-WEATHER MISSILE.....* 09-20-60 584611 2245930 5-70 STATES 6-11,21,33,55,56	21	62	2.05	18	11.7	8,821	5.29	467	82	8,594	456	60	+121	+7
593974 JESTER ETTA STAR.....* 07-13-61 565141 1634414 5-70 STATES 6-16,31,33,35,48	19	26	2.08	6	12.2	9,050	5.39	488	11	9,611	495	39	-186	0
593984 JESTER OWL CHANGE.....* 09-29-60 554759 2150208 5-70 STATES 1-42	50	10	1.20	1	10.0	7,111	5.37	382	21	7,820	422	19	-150	-7
594003 KEEPERS JESTER PREMIER.....* 02-06-61 585748 2093281 5-70 STATES 2-86,93	11	19	1.47	3	12.2	8,236	4.67	385	53	7,972	394	29	+51	-3
594027 VICTORY ROYAL COMMANOO.....* 07-03-60 556063 2057356 5-70 STATES 1-48	29	22	1.50	1	22.0	8,923	5.35	477	19	8,814	433	23	+24	+10
594028 CHINA BELLES COMMANOO.....* 08-30-60 556063 1994185 5-70 STATES 1-48	17	43	2.21	1	43.0	8,824	5.04	445	16	9,281	451	28	-115	0
594030 VICTORY BASIL ADVANCER.....* 01-02-61 497355 2147715 9-69 STATES 1-74	9	14	1.79	3	10.4	12,048	5.40	650	25	12,171	675	26	+57	0
594031 SABLELUAS BASILEUS VICTORY....* 02-27-61 580237 2147712 9-69 STATES 2-31,74	0	13	1.54	3	5.0	8,819	5.44	480	25	9,662	500	32	-241	-3
594108 HETHERINGTON TULIPS BASIL.....* 08-06-61 528332 2181813 5-70 STATES 4-31,55,56,74	17	53	1.74	10	25.2	7,727	5.16	399	114	8,906	445	41	-483	-18
594118 LA PINE BASIL RADAR.....* 01-27-61 580308 2192128 1-70 STATES 1-92	22	18	1.44	1	18.0	8,091	4.94	400	16	9,552	487	22	-308	-17
594149 BRIGHAM PLUTOCRAT SELOEN.....* 07-31-61 580602 1507847 5-70 STATES 2-21,23	9	24	2.29	5	16.8	11,014	4.77	525	27	9,925	509	32	+386	+7
594155 SECRET COURAGE ABOUL..... 04-10-61 578237 2193620 5-70 STATES 1-82	13	24	1.58	1	24.0	8,441	5.69	480	23	8,318	461	24	+17	+5
594192 MILESTONE LARKSPUR PATTERN....* 01-24-61 563805 2128379 5-70 STATES 2-55,56	5	38	2.21	4	30.5	10,552	5.04	532	73	10,312	530	32	+123	+3
594212 JESTER BEACON RADAR..... 03-10-61 582507 2296863 5-70 STATES 1-93	23	14	1.36	1	14.0	8,831	4.96	438	167	8,627	431	21	+37	+1

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
594218 MARLU MILESTONE CHAMPION.....* 02-25-61 563805 2359069 5-70 STATES 5-32,42,43,73,74	11	39	1.97	8	26.4	9,490	5.08	482	29	9,247	485	34	+96	0
594229 BEAUTYS ROXIE ADVANCER.....* 08-31-61 553149 2235246 5-70 STATES 2-55,74	15	50	1.96	6	24.5	7,855	5.04	396	121	8,284	412	42	-201	-7
594245 MOHAWK ETTA STAR.....* 09-30-60 565141 2302469 5-70 STATES 2-82,92	8	68	2.26	3	45.3	10,570	4.64	490	25	10,627	498	37	+45	0
594275 MILESTONE ANSOM SLEEPER.....* 08-28-60 584285 2299111 1-70 STATES 1-52	17	21	2.14	3	7.0	8,166	5.14	420	28	7,868	415	41	+86	+1
594299 MARLU WONDERFUL MILESTONE.....* 12-29-60 563805 1821565 5-70 STATES 3-42,55,57	10	46	2.11	6	28.7	8,615	5.36	462	48	8,844	465	37	-83	0
594343 ETTA STAR MERCURY.....* 08-12-61 565141 1766360 5-70 STATES 2-31,33	26	26	1.58	3	16.3	7,559	4.96	375	16	7,971	388	32	-159	-5
594345 DORBROOKS MILKMAID RING MAN...* 05-10-61 580702 2327135 5-70 STUD 91-01 STATES 1-91	8	18	1.67	11	2.2	9,385	5.37	504	22	10,061	517	48	-263	-2
594346 MURRAY GANGSTER DESIGN.....* 08-20-61 564162 1565130 5-70 STATES 2-61,63	8	13	2.08	2	9.6	8,124	4.95	402	39	7,881	393	27	+40	+1
594390 EVERADYS GOLDEN CHAMP.....* 01-04-61 574676 2144789 5-70 STATES 1-34	25	49	2.12	3	45.1	8,688	5.05	439	15	8,995	455	29	-84	-3
594407 ANSOM VALOR.....* 10-30-58 C10006847 010060687 5-70 STUD 33-03 STATES 29-11,22,32,65,93	11	114	1.29	75	2.8	9,477	5.20	493	26	9,836	512	83	-215	-9
594412 IMP. ITASKAS FILLPAIL ROYAL...* 07-25-58 596521 010057693 5-70 STATES 9-15,21,31,42,43	12	20	1.75	13	2.1	7,733	5.08	393	25	8,871	452	51	-575	-28
594425 WASHINGTON SECRET GALAHAD.....* 01-17-61 546354 2105810 5-70 STATES 1-14	33	15	1.67	3	8.7	11,145	5.00	557	81	11,205	589	29	+51	-4
594455 JESTER BEACON LAD.....* 03-09-61 531342 1799259 5-70 STUD 23-11 STATES 2-22,23	9	58	2.29	22	4.8	8,708	5.40	470	18	8,707	446	71	-9	+17
594458 MISTY VALE CIPHEN LAD.....* 10-28-61 585348 2303578 5-70 STATES 2-21,72	0	23	1.61	3	19.2	9,766	4.65	454	19	8,879	448	27	+242	+2
594463 ROLLERS COMPATABLE BLENDER....* 11-15-60 552974 1867493 1-70 STATES 2-52,55	8	23	1.96	3	10.9	7,590	5.45	414	25	8,250	432	37	-258	-6
594547 JOCELYNS SPOTTED CHIEF.....* 03-24-59 574229 2097894 5-70 STATES 1-91	8	18	1.89	2	14.4	8,257	5.81	480	20	9,398	513	27	-292	-6
594558 COMBINATION JESTERS ADVANCER..* 04-11-61 573454 2027467 5-70 STUD 23-05 STATES 6-23,31,35,54,55	12	117	2.11	44	4.6	8,604	5.00	430	16	9,150	467	83	-429	-28
594603 STYLIST MILESTONE.....* 06-02-61 589136 2195916 5-70 STATES 5-11,12,13,14,55	0	16	1.56	11	1.8	8,827	4.87	430	41	8,920	454	46	-38	-9
594609 JESTERS BLONDE RECORDS ROYALIS* 08-30-60 586589 2312459 5-70 STATES 1-91	13	16	2.31	1	16.0	8,447	5.30	448	16	8,692	458	25	-64	-1
594611 BRIGHAM ELEANORA JEST.....* 09-14-61 555208 1685088 5-70 STUD 21-10 STATES 2-13,21	25	12	1.83	10	1.3	8,078	5.37	434	25	9,269	474	42	-478	-14
594620 MONT B N C CZAR.....* 04-12-59 567246 2275780 1-70 STATES 4-56,63,64,71	25	11	1.55	6	2.4	7,579	4.88	370	16	8,342	410	35	-277	-14
594657 MARLU ANSOM PROMISE.....* 06-25-60 584285 2274261 5-70 STATES 2-55,56	14	46	2.02	4	36.7	8,868	4.87	432	59	9,454	438	32	-167	-1
594664 COMMANDO MILADY SUPREME.....* 03-24-61 568339 1914089 5-70 STUD 33-03 STATES 3-43,48,92	0	25	1.80	6	6.2	11,796	4.64	547	18	10,240	515	46	+781	+18
594673 SUNBEAM MARVEL.....* 08-08-60 C10127172 2380319 5-70 STATES 1-55	6	40	2.28	4	34.3	8,656	5.15	446	122	8,984	465	31	-97	-4
594674 SABLES BEAUTY MODEL.....* 06-05-61 497355 1747517 5-70 STATES 1-48	5	22	2.14	2	16.8	9,200	5.65	520	10	9,183	498	30	+15	+8
594676 THE TRADEMARKS SUCCESSOR.....* 06-14-61 585350 2285621 5-70 STUD 61-02 STATES 3-31,32,34	15	51	2.04	24	3.5	8,331	5.40	450	15	8,206	431	70	+42	+13
594679 THE TRADEMARKS COMMAND..... 06-06-61 585350 2285619 5-70 STATES 1-48		20	1.45	1	20.0	9,237	5.32	491	7	8,725	440	23	+116	+12
594716 RULERS DESIGNER.....* 08-14-60 581485 2072037 5-70 STATES 2-11,12	19	23	2.91	3	19.2	9,265	5.32	493	13	10,062	517	30	-204	-4
594724 ALL-STAR.....* 07-01-61 565141 1578755 5-70 STATES 2-61,64	9	24	1.33	5	12.8	7,911	4.70	372	75	8,073	384	33	-77	-5

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
594728 BILTMORE PINN CITATION.....*	29	11	2.00	6	2.2	8,067	4.60	371	78	7,620	367	37	+120	0
06-21-61 549122 2169177 5-70 STATES 2-55,74														
594729 BASIL ADVANCER CHAMP.....		28	2.18	1	28.0	7,583	5.51	418	19	8,274	452	27	-202	-8
09-23-58 551579 1704471 5-70 STATES 1-82														
594737 LEADER BELLES STANDARD.....*	0	12	1.33	3	8.5	7,229	4.65	336	33	6,624	303	24	+93	+5
01-13-61 567370 2274581 1-70 STATES 1-72														
594739 LEADER ZINNIA SUPREME.....*	50	15	1.73	10	1.9	8,209	5.12	420	7	8,063	427	44	+30	-3
04-22-61 567370 1531368 5-70 STATES 3-41,42,43														
594768 BRIGHT BEAUTYS RADAR.....*	33	12	1.92	2	8.6	8,213	4.98	409	25	8,346	435	26	-46	-6
07-18-61 584308 1616765 5-70 STATES 1-42														
594788 MADALENES GOLDEN STAR.....*	19	23	2.39	4	15.9	9,394	5.73	538	38	9,302	495	33	+44	+16
09-09-61 565141 1995650 5-70 STATES 2-13,14														
594799 HATFIELD GOLDEN GOLDEN.....*	13	23	2.57	8	6.3	9,462	5.10	483	28	8,741	464	47	+332	+10
01-15-61 565303 1848716 5-70 STUD 34-01 STATES 1-34														
594815 O-AT-KA JUNES SUPER8.....*	7	31	2.35	6	13.0	9,806	5.21	511	21	9,400	488	43	+197	+12
10-10-61 553904 2147771 5-70 STATES 1-21														
594819 BIJOU GEM.....		15	1.00	2	13.1	10,431	5.07	529	12	10,367	510	21	+46	+5
10-21-59 567738 2352507 5-70 STATES 2-84,87														
594825 INAS REPEAT ADMIRAL.....*	67	10	1.50	1	10.0	8,179	5.20	425	32	9,337	473	20	-215	-8
09-29-61 549126 1872080 5-70 STATES 1-31														
594828 MYRTLES SNOWDROP COMBINATION..*	8	13	1.54	1	13.0	9,434	5.28	498	24	8,790	465	21	+135	+7
02-10-61 586677 2258374 5-70 STATES 1-31														
594846 JANICES GOLDEN STAR.....*	10	57	2.33	36	2.2	8,774	4.97	436	22	8,667	439	76	+67	-2
09-25-61 565141 2108217 5-70 STUD 61-01 STATES 10-11,21,31,32,61														
594861 AIM DESIGN PASCAL.....*	0	19	1.79	3	15.3	8,700	4.70	409	6	8,343	410	28	+84	0
08-23-61 574917 2315556 5-70 STATES 2-43,74														
594869 JESTER BASIL DESIGNER CARL....*	15	34	1.88	1	34.0	8,005	5.17	414	34	7,888	418	26	+5	-1
10-08-60 531342 2320337 5-70 STATES 1-31														
594873 FILLPAIL MILESTONE GOLDEN.....*	0	18	2.33	2	16.1	8,775	5.26	462	47	9,526	500	28	-188	-8
09-03-61 584562 2258544 5-70 STATES 1-56														
594897 B J A PAR EXCELLENCE.....*	13	17	1.71	13	1.4	9,192	4.93	453	20	8,815	450	49	+182	+2
01-21-61 528332 1764752 5-70 STATES 3-21,23,55														
594903 BANNERS MILESTONE DREAM.....*	6	22	1.41	3	18.2	7,171	5.40	387	10	7,592	411	26	-139	-6
08-22-61 588733 1608253 1-70 STATES 2-32,61														
594904 MIL ANSOMS VICTOR.....*	19	31	1.81	2	29.0	7,067	5.04	356	17	8,166	384	27	-314	-8
01-23-61 584285 2299120 5-70 STATES 1-32														
594905 ADVANCER SLEEPING MASTERMAN...*	9	11	1.91	5	4.8	7,624	5.04	384	12	8,424	425	31	-259	-12
10-29-61 534585 1983665 5-70 STATES 2-42,47														
594912 ALTA SUN DANCER PEORD.....*	5	19	2.05	2	17.1	8,817	4.89	431	174	8,874	441	26	-13	-2
08-27-61 585397 2220376 5-70 STATES 1-93														
594969 SPARKLE SUPER8 SHERWIN.....*	26	117	1.73	73	2.4	8,906	5.10	454	21	9,363	474	85	-345	-13
12-12-61 566264 1786161 5-70 STUD 21-10 STATES 11-11,12,13,14,21														
594993 WINSOME NOBLE BASIL.....*		12	1.83	1	12.0	8,352	5.60	468	23	8,743	475	22	-89	0
02-10-61 575662 1873058 5-70 STATES 1-43														
594994 LORDS HILL LEADER BEACON.....*	7	21	1.48	1	21.0	7,492	5.21	390	18	7,834	408	23	-103	-4
10-11-61 567370 2333772 5-70 STATES 1-13														
595030 GOLD RING NOBLE.....*	10	44	1.98	7	13.2	8,414	5.22	439	109	8,367	415	50	0	+11
10-25-61 564209 2137341 5-70 STATES 2-55,56														
595041 MISTER BASILEUS PRIDE.....	0	10	1.60	3	6.6	9,349	5.02	469	25	9,094	480	24	+70	-1
03-24-61 549122 2093395 1-70 STATES 2-34,57														
595042 LIBERATORS B.J. BASILEUS.....	9	47	1.91	4	41.2	8,918	5.33	475	20	9,245	487	30	-85	-1
04-02-61 564125 1891352 5-70 STATES 2-34,57														
595053 BRAMPTON CONSTANT ACME.....*	31	33	1.82	3	15.4	7,433	5.21	387	9	8,820	460	39	-541	-27
09-25-60 010121022 010233589 5-70 STATES 1-14														
595079 TOWAMENCINDALE W.R. NICHOLAS..*	11	29	2.34	1	29.0	8,339	5.46	455	17	8,896	453	28	-152	+1
11-21-61 520485 2006152 5-70 STATES 1-23														
595089 MARLU MILADY MILESTONE.....*	27	34	1.94	22	3.8	8,916	5.31	473	29	9,194	479	60	-146	0
12-26-60 563805 2299116 5-70 STATES 13-14,16,23,51,55														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
595093 OBSERVER FLOSSY EAGLE.....*	17	26	2.35	22	1.3	9,926	4.75	471	21	9,329	469	62	+399	+3
09-13-61 553236 2214615 5-70														
STUD 21-10 STATES 4-13,14,21,56														
595097 FERNDALE DOTTRINAS COMMANDO...*	14	40	1.83	2	36.2	8,044	4.55	366	82	8,528	396	29	-147	-9
10-18-60 554190 2211281 5-70														
STATES 1-72														
595116 LIBERATORS STANDARD JESTER....*	10	28	1.79	5	11.4	9,313	4.95	461	21	8,824	434	40	+196	+11
07-01-61 564125 2050163 5-70														
STATES 5-31,32,34,41,42														
595125 TENN JEWELER F O E LAD.....	16	21	2.48	2	10.7	11,378	4.69	534	36	11,064	539	38	+201	+2
09-03-61 525627 2270484 5-70														
STATES 1-63														
595142 TWICE-ADVANCER 8 DESIGN.....*	18	22	1.18	3	18.2	11,354	4.60	522	17	11,226	532	25	+91	0
11-02-61 561512 2174504 5-70														
STATES 1-65														
595149 WONDERFUL DREAMING BASIL.....*	11	11	1.18	2	5.9	7,931	4.87	386	66	8,963	437	25	-254	-12
10-05-61 531342 2155036 5-70														
STATES 1-56														
595165 NATALIES BEACON STANDARD.....*	27	13	1.38	6	4.3	7,643	5.18	396	23	8,542	424	33	-303	-9
11-25-61 580011 2131277 5-70														
STATES 1-63														
595170 NATIONAL ANTHEM.....*	7	39	1.62	8	17.5	10,118	4.58	463	18	10,141	485	40	+42	-6
03-16-61 567839 1726392 5-70														
STATES 6-16,31,35,41,87														
595173 DESIGNS ROYAL REVIVER.....*	6	33	1.91	3	27.4	6,813	5.27	359	9	8,027	416	30	-384	-17
08-21-61 530454 2367334 5-70														
STATES 2-31,55														
595175 MILKMANS SATELLITE.....*	20	13	1.85	4	7.9	9,019	5.24	473	18	9,758	502	29	-184	-6
02-24-61 550331 1914500 5-70														
STATES 3-82,88,92														
595189 LEADER DRACONIS EMBLEM.....		21	1.38	2	13.3	7,797	5.18	404	16	8,301	404	29	-163	0
12-06-61 567370 2295694 5-70														
STATES 1-43														
595192 RADARS FAVORITE STAN.....	32	28	1.68	1	28.0	8,298	5.37	446	38	9,413	485	25	-265	-8
03-04-61 559045 2122843 5-70														
STATES 1-63														
595196 M.R. BILLY TOPFLIGHT.....*	33	16	1.19	2	8.1	7,325	4.91	360	29	7,796	407	29	-168	-14
07-25-61 575685 2110681 5-70														
STATES 2-33,84														
595223 JEWELERS FASHIONMAN.....*	20	22	1.36	2	15.4	9,088	5.15	468	18	9,212	465	28	-24	+1
05-18-61 525627 1974087 5-70														
STATES 1-57														
595224 RALEIGH CALE.....*	5	21	1.76	6	12.4	8,844	5.27	466	51	8,805	474	32	+11	-1
06-24-61 578536 1680277 5-70														
STATES 3-42,57,91														
595232 MAJOR COMMANDO IT.....*	38	18	1.33	3	11.4	8,973	5.42	486	30	10,061	513	28	-271	-5
09-25-61 571041 1631351 5-70														
STATES 1-74														
595236 LEONCRAS STAR KING.....*		19	1.11	1	19.0	8,685	5.20	452	33	9,184	466	21	-98	-1
08-18-61 583235 1913628 5-70														
STATES 1-93														
595252 MARLU SOVEREIGN MILESTONE.....*	16	119	2.15	30	8.1	9,211	4.99	460	27	8,973	462	79	+197	0
06-28-61 563805 2057458 5-70														
STUD 52-01 STATES 6-23,31,35,52,55														
595253 MARLU MILESTONE STYLIST.....*	5	35	2.20	12	9.6	9,898	5.11	506	23	9,901	523	50	+51	-4
07-03-61 589136 2187382 5-70														
STATES 4-31,34,91,92														
595254 MARLU MILADY STYLIST.....*	17	84	1.51	40	3.5	9,626	4.92	474	27	9,805	502	78	-64	-16
07-21-61 589136 2155972 5-70														
STUD 91-13 STATES 6-43,84,87,91,92														
595256 MARLU ADVANCER MILAD.....*	7	16	2.19	3	12.3	9,281	4.78	444	21	9,596	469	28	-66	-5
11-16-61 589069 1826073 5-70														
STATES 3-55,57,63														
595258 GENERAL JESTER ADVANCER.....*	20	11	1.73	8	1.7	7,969	4.94	394	27	8,682	446	37	-271	-18
08-17-61 528332 1971945 5-70														
STUD 61-01 STATES 5-31,35,61,63,91														
595265 PIXYS KELLY.....*	0	22	1.45	4	9.1	10,857	4.73	513	63	9,430	460	36	+540	+20
01-18-62 520485 2269967 5-70														
STUD 31-02 STATES 2-52,64														
595278 LIBERATORS STANDARD SIR.....	0	14	2.21	2	12.1	6,806	4.97	338	5	7,869	405	26	-299	-17
04-28-61 564125 1791099 5-70														
STATES 1-32														
595296 PIXYS TRISTRAM TREVOR.....	38	15	1.07	1	15.0	9,788	4.76	466	5	9,498	467	20	+71	0
08-31-61 530104 2269960 5-70														
STATES 1-35														
595333 SIGNAL KARNA PRINCE.....*	0	31	1.45	1	31.0	8,464	5.15	436	24	8,322	429	24	+22	+1
04-18-61 544287 1921304 5-70														
STATES 1-92														
595352 LEADERS ROYAL COMMANDO.....*	10	11	1.55	1	11.0	6,500	4.82	313	11	7,227	378	21	-184	-14
09-14-61 567370 2114743 5-70														
STATES 1-32														
595354 LEADERS OXFORD DREAMER.....*	10	80	1.56	8	34.7	8,391	4.77	400	57	8,633	409	44	-115	-4
09-28-61 567370 2125841 5-70														
STUD 72-01 STATES 2-65,72														
595372 .....*	0	13	1.85	4	5.7	9,436	4.80	453	33	9,534	482	32	-9	-7
5-70														
STATES 2-92,93														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE AVERAGES NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY SUMMARY	PRED DIFF OF SIRE % MILK	FAT
595384 ASTRONAUT.....*	13	10	2.30	1	10.0	10,571	5.08	537	5	10,743	546	22	+4	0
06-22-61 552974 2185740 5-70														
STATES 1-92														
595394 SLEEPINC STAR.....*	17	13	1.85	9	2.0	8,056	5.03	405	12	8,087	402	42	-44	0
01-06-62 534585 2370078 5-70														
STATES 3-41,42,65														
595402 MISTER RADAR BEACON.....*	0	10	1.30	2	5.2	6,334	4.82	305	34	7,564	354	25	-340	-14
11-14-61 549122 2292882 9-69														
STATES 1-74														
595406 BAS AIM ORCHID JESTER.....*	0	23	2.26	7	7.5	10,652	4.97	529	38	10,735	514	44	+46	+10
12-07-61 542372 2159516 5-70														
STUD 33-03 STATES 3-57,63,74														
595408 MILKY BLONDE PRUDENCE BASIL...	29	15	1.73	11	1.5	8,080	5.16	417	35	8,662	428	46	-268	-5
01-09-62 550331 2147383 1-70														
STUD 63-01 STATES 1-63														
595439 HEADSPRING RECORD MATADOR.....*	16	56	1.80	3	46.7	9,037	5.20	470	45	9,165	484	31	-29	-2
08-01-61 520485 1931028 5-70														
STATES 1-56														
595447 ZEPHYR ADVANCER MILKMAN.....*	18	20	1.55	5	7.4	10,094	5.13	518	33	10,258	520	37	-4	+2
09-24-61 550285 1858250 1-70														
STATES 3-12,14,21														
595450 DESIGNER SIR LUCIFER.....*	9	23	1.96	1	23.0	8,856	4.86	430	21	9,647	514	25	-178	-18
09-18-61 568077 2410825 5-70														
STATES 1-21														
595472 ITASKAS RULING DESIGNER.....*	9	11	1.73	1	11.0	6,651	5.10	339	24	6,856	347	21	-82	-3
10-16-61 581485 2263849 1-70														
STATES 1-33														
595480 WONDERFUL ETTA COMMANDO.....*	13	11	2.18	2	6.6	9,358	5.02	470	14	9,007	465	28	+103	+2
07-29-61 590777 2034336 5-70														
STATES 1-41														
595481 GIL-BAR ETTA IMMORTAL.....*	29	15	1.53	7	3.8	7,467	5.14	384	10	7,405	380	38	-30	0
08-07-61 590777 2189656 5-70														
STUD 91-11 STATES 2-35,41														
595483 TRISTRAM BARONET REFSKIL.....*	7	44	2.16	4	20.1	10,974	4.77	524	9	10,407	511	43	+311	+9
04-07-59 555157 1894565 5-70														
STATES 2-91,92														
595484 PAWELLAS COMMANDO ESMOND.....*	0	29	2.76	1	29.0	7,775	4.91	382	23	7,792	394	29	-34	-4
02-07-60 502114 2301479 5-70														
STATES 1-84														
595497 CLENDOWAN WHOOPS RADAR.....		17	1.41	1	17.0	6,752	5.30	358	17	8,257	436	22	-348	-17
02-15-60 C102124107 C102276066 5-70														
STATES 1-92														
595516 SECRET TRISTRAM COUNT.....*	0	16	2.31	3	10.8	9,091	5.17	470	26	9,100	462	30	+5	+3
05-06-61 577221 2264096 5-70														
STATES 2-52,55														
595519 SUPREME ADVANCER BARREO.....*	36	38	1.47	3	29.1	9,651	5.45	526	25	10,344	541	30	-160	-1
01-12-61 580703 2210279 5-70														
STATES 1-91														
595550 MARLO MILESTONE STARDOM.....*	15	163	2.00	57	5.5	9,029	5.11	461	19	8,553	429	86	+384	+26
05-03-61 563805 1726357 5-70														
STUD 61-02 STATES 5-33,52,61,63,65														
595555 DORAS PATTERN.....*	0	12	1.83	1	12.0	9,869	4.81	475	26	9,702	465	23	+57	+3
11-07-61 552974 1642480 5-70														
STATES 1-86														
595574 GRANDVIEW FASHION LEADER REPEA*	21	24	1.67	1	24.0	9,880	5.08	502	15	10,178	524	25	-40	-2
02-16-62 567370 1774293 5-70														
STATES 1-91														
595590 HILL-O-OAK MAJESTY SILVER.....*	18	13	1.46	1	13.0	9,964	4.53	451	31	10,026	443	21	+12	+2
11-08-61 560510 2294554 5-70														
STATES 1-74														
595591 HILL-O-OAK MAJESTY MILKMAN....*	8	37	1.97	3	25.3	8,782	4.91	431	9	8,017	397	34	+232	+10
01-12-62 560510 1944874 5-70														
STATES 1-71														
595607 HOW BLIE ADVANCER DAVE.....*	7	15	2.07	4	9.8	8,378	5.07	425	9	7,983	411	29	+90	+3
03-07-61 534585 2091628 5-70														
STATES 2-35,41														
595612 DORBROOKS VOLUNTEERESS RING MA*	3	46	1.70	5	24.2	8,015	5.48	439	16	8,148	438	38	-77	0
11-05-61 580702 1997134 5-70														
STATES 2-42,51														
595614 WELCOME TRISTRAM.....*	15	13	1.46	1	13.0	7,892	5.52	436	79	8,993	507	21	-228	-13
11-03-61 549126 2162909 5-70														
STATES 1-34														
595629 VALIANTS NOBLE.....*	7	15	1.73	1	15.0	6,413	4.69	301	10	6,226	302	23	-16	-2
11-13-61 552439 2344616 5-70														
STATES 1-33														
595639 SMOKEY HILL ABBYS MILKMAN.....*	24	17	1.65	2	15.1	10,337	5.01	518	16	10,407	519	25	+21	+2
12-22-61 550331 2357670 5-70														
STATES 1-23														
595641 PATIENCE BAS MILKMAN.....*	12	29	1.34	4	12.1	10,041	5.13	515	21	9,847	512	38	+110	+4
12-19-61 550331 2231590 5-70														
STUD 91-11 STATES 1-74														
595651 CHAMPIONS NEW YORK ENVOY.....*	17	26	2.15	18	1.4	9,677	5.08	492	22	9,498	478	60	+145	+10
07-07-61 519828 1985832 5-70														
STUD 21-01 STATES 2-21,92														
595680 HEADSPRING RECORD MAJESTY.....	27	11	1.36	1	11.0	7,203	4.83	348	3	9,011	441	20	-356	-18
08-28-61 520485 2211471 5-70														
STATES 1-56														

REGISTRATION NUMBER NAME DF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
59573C MARLU MILESTONE RECOROS.....* 07-23-61 563805 1631363 5-70 STATES 2-47,48	0	10	1.80	3	5.4	9,161	4.72	432	13	7,755	404	27	+349	+6
595738 TRISTRAM 8ELMONT 8 P.....* 10-01-61 472114 2328632 5-70 STATES 1-64	0	12	1.67	1	12.0	7,358	5.04	371	29	8,019	388	21	-158	-4
595792 FAVORITE EAGLE VCL. 8OY.....* 12-09-61 563813 2151753 1-70 STATES 1-21	14	61	1.52	5	22.3	9,757	4.91	479	36	9,122	475	46	+308	+3
595807 EASTGLEN OREAM COUNT.....* 10-15-61 570683 1933116 5-70 STATES 1-13	16	26	2.00	7	6.1	8,753	4.81	421	20	9,410	464	48	-290	-19
59581C MILADY STAR PRINCE..... 02-11-61 571911 2034442 5-70 STUD 63-01 STATES 1-63	13	51	1.98	19	3.8	8,207	4.84	397	14	8,568	420	69	-269	-17
595811 MILESTONE STAR.....* 08-10-61 579937 2085024 5-70 STATES 2-87,88		13	1.54	2	8.3	7,645	5.09	389	43	8,277	415	27	-183	-7
595854 MATTIES AOVANCER SLEEPER.....* 05-15-61 534585 1868051 5-70 STATES 4-57,61,63,74	10	22	1.91	5	10.9	11,068	4.60	509	30	10,615	518	36	+225	0
595874 OBSERVER SUNOIAL.....* 01-03-62 553236 2152816 9-69 STATES 3-14,21,63	33	10	1.60	4	5.2	9,452	5.79	547	76	10,611	561	26	-256	0
595931 RENADA CLARINA FLORIST.....* 11-03-59 518988 2CC3798 5-70 STATES 1-88	17	15	2.60	2	13.1	10,031	5.07	509	50	11,011	532	27	-205	-3
595944 COMMANOO MARLU VOLUNTEER.....* 02-12-62 55C331 2369918 1-70 STATES 4-11,86,91,92		24	1.54	6	6.0	10,095	5.26	531	25	9,379	466	45	+349	+30
595975 TEFFIA AIM ANOY..... 01-30-62 534381 240963C 5-70 STATES 1-41	20	16	1.63	1	16.C	7,588	5.17	392	5	8,259	4C7	23	-164	-3
595976 JESTER 8S NOBLE..... 12-11-61 542372 2214989 5-70 STATES 1-58	8	63	1.49	1	63.0	8,863	4.86	431	98	8,935	433	26	-16	0
595994 CAROM CASTOR INVENTOR.....* 12-16-61 585327 2C87775 5-70 STUO 21-10 STATES 3-11,12,21	17	24	2.04	10	5.1	9,209	4.88	449	38	9,698	480	49	-196	-12
596006 WALLFLOWER R OESIGN.....* 05-10-61 570695 1727843 9-69 STATES 1-56	0	10	1.80	1	10.0	9,710	4.95	481	5	10,015	499	21	-37	-2
596054 WALLFLOWERS 8 J A WARO.....* 10-24-61 528332 2070667 5-70 STATES 3-32,48,74	11	12	2.08	3	8.5	8,818	5.15	454	20	9,536	498	27	-172	-9
596059 ETTA COMMANOO PLAYBOY..... 08-24-61 556092 1911977 5-70 STATES 1-73	40	57	1.26	2	28.9	8,044	4.89	393	49	7,824	397	38	+44	-2
596065 HEAOSPRING SPARKLING PIONEER..* 10-20-61 508078 1907450 5-70 STATES 1-74	0	15	1.67	1	15.0	7,152	4.68	335	92	7,520	351	23	-113	-5
596071 AOVANCERS RANOY.....* 01-27-62 576840 2135364 5-70 STATES 1-84	27	22	1.32	1	22.C	5,810	5.42	315	36	7,044	368	23	-323	-13
596109 P.V.F. SYHIL OWL SALEM.....* 12-11-61 516388 2146175 1-70 STATES 1-21	6	20	1.80	3	7.9	8,798	5.01	441	32	9,662	486	38	-29C	-14
596110 MARLU MILADY STYLEMASTER.....* 10-01-61 589136 2C92100 5-70 STUO 23-11 STATES 2-21,23	5	105	2.05	25	11.5	8,969	4.91	44C	16	9,072	469	72	-58	-18
596143 MARLU ANSOM VISION.....* 09-23-60 564285 2290033 5-70 STATES 3-31,63,65	25	10	2.60	7	2.2	9,326	4.83	450	41	9,671	476	37	-96	-7
5962C8 STAROUST ITASKAS AOVANCER..... 08-04-61 585423 2269613 5-70 STATES 1-93	2	63	2.06	2	33.2	8,056	5.39	434	36	8,859	478	41	-330	-16
596250 MARLU PRINCE MILESTONE.....* 07-03-61 563805 1821595 5-70 STATES 3-14,65,72	23	37	1.92	5	21.9	7,453	5.0C	373	34	7,57C	372	36	-87	-1
596251 MARLU COMMANOO MILAO.....* 01-31-62 589069 2226835 5-70 STATES 1-23	8	26	2.31	2	24.C	8,537	5.67	484	33	9,529	514	29	-263	-6
596262 MASTERMAN ETTA POLISH.....* 09-C4-61 584799 209C429 5-7C STUO 35-21 STATES 2-48,84	14	39	1.79	2	33.4	10,117	5.26	532	21	9,559	491	29	+184	+13
596263 8URCHFIELO GRACES MILKMAN.....* 07-13-60 571246 2C30394 5-70 STATES 1-65	0	10	3.20	1	10.0	6,873	5.18	356	28	7,488	38C	24	-180	-6
596266 PIXYS TRISTRAM YANCY.....* 04-C3-62 530104 2175676 5-70 STATES 2-11,41	18	17	2.12	2	15.1	10,212	4.64	474	8	8,974	450	27	+333	+7
596271 8ELMONT POMPOUS NOBLE.....* 08-25-61 581144 2326250 5-70 STATES 3-21,33,42	11	12	1.50	7	2.5	8,102	5.26	426	17	8,943	462	35	-294	-11
596272 JESTING VALIANT.....* 08-25-61 552439 2384526 5-70 STATES 2-12,33	13	26	1.81	3	12.0	9,837	5.22	513	18	10,038	522	38	-30	0

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
596307 COMMANDO OORAS DUKE.....*	20	27	1.78	1	27.0	9,037	4.64	419	9	9,048	418	25	+2	0
12-29-61 550331 2311503 5-70														
STATES 1-43														
596335 MARILYNS SON SUPREME.....*	25	257	1.59	85	5.7	7,911	5.33	422	24	8,773	440	90	-772	-15
07-16-61 576342 2249547 1-70														
STUO 31-02 STATES 17-31,56,64,65,71														
596343 ULTROYAL WINSOME PREMIER.....*	33	13	1.85	1	13.0	7,565	5.06	383	11	8,688	428	23	-257	-10
09-07-61 588334 2038684 5-70														
STATES 1-13														
596344 ULTROYAL FILLPAIL LAO.....*	0	10	1.70	1	10.0	6,129	5.30	325	15	7,909	408	21	-391	-17
01-12-62 592162 2332554 5-70														
STATES 1-31														
596358 HEADSPRING RECORD SAM JET.....*	28	47	1.43	5	37.6	8,362	5.51	461	108	10,045	537	29	-457	-19
01-09-62 520485 1931042 5-70														
STATES 1-56														
596406 MARLU MILADYS PEERLESS.....*	22	700	1.52	314	4.7	8,315	4.89	407	22	8,875	454	96	-527	-43
02-27-61 589136 1726368 1-70														
STUO 33-03 STATES 41-13,31,41,42,43														
596407 MARLU MILESTONE MARK.....*	6	184	1.78	52	9.7	8,854	4.83	428	33	8,535	413	83	+239	+10
10-19-61 563805 1914092 5-70														
STUO 72-01 STATES 8-21,31,63,65,72														
596408 HATFIELD JESTER BLONDE RADAR..*	29	17	1.82	2	15.1	7,687	5.41	416	13	8,620	438	25	-241	-5
03-25-62 561531 2215658 5-70														
STATES 2-34,73														
596438 MARKSMAN MONITOR.....*	11	29	1.79	4	16.1	9,641	5.17	498	20	8,964	484	35	+242	+6
08-05-61 576127 2164965 5-70														
STATES 2-23,52														
596439 SECRET FRONTIER.....*	56	10	1.30	3	6.6	10,532	5.27	555	80	10,491	558	23	+47	+2
03-06-62 497574 2001625 5-70														
STATES 3-13,14,55														
596471 GAYOSO ACTRESS SULTAN.....*	19	21	1.62	1	21.0	7,246	5.02	364	120	6,692	336	24	+83	+4
11-21-61 541866 2193505 1-70														
STATES 1-65														
596473 JESTER X ROSS.....*	0	11	1.18	2	6.6	8,433	5.08	428	27	9,137	477	24	-162	-10
08-05-61 556018 1893251 5-70														
STATES 2-82,84														
596476 TOREADOR ADVANCER KING.....*	47	17	2.00	2	15.1	7,811	5.07	396	16	8,919	425	25	-279	-7
11-10-61 548159 2140350 5-70														
STATES 1-31														
596484 ULTROYAL BELMONT PREMIER.....*	0	34	1.79	1	34.0	6,170	5.25	324	16	7,941	406	26	-489	-22
07-01-61 588334 2162327 5-70														
STATES 1-14														
596502 IMP. SAFE AND SOUND.....*	41	18	1.83	10	2.4	8,272	4.75	393	20	9,127	466	47	-390	-32
03-28-57 C10008352 010063291 5-70														
STATES 6-15,23,31,32,34														
596503 IMP. ITASKA-S FILLPAIL DAZZLER*	12	33	2.12	10	6.8	8,932	5.67	506	18	9,954	516	53	-480	0
09-23-59 C10009042 2555788 5-70														
STATES 8-14,15,23,48,87														
596519 IMP. THANKFUL SURPRISE FILLPAI*	6	52	1.69	2	39.8	8,009	4.59	368	80	8,249	392	32	-94	-8
08-09-61 594412 010061024 5-70														
STATES 1-64														
596544 COUNT BASILEUS NOBLE.....*	7	30	2.20	1	30.0	7,693	5.08	391	41	7,735	396	27	-41	-2
02-12-61 584735 2193215 5-70														
STATES 1-64														
596588 COMMANDER BASIL JESTER.....*	11	36	2.11	4	28.6	8,572	5.25	450	24	9,093	477	31	-155	-6
02-21-61 531342 2079814 5-70														
STATES 2-31,55														
596592 KEEPERS ROYAL.....*	27	23	1.83	1	23.0	8,068	5.21	420	8	8,450	432	25	-104	-2
01-27-61 587609 2038686 5-70														
STATES 1-32														
596615 HUTCHINSON FARM WIN.....*	13	48	2.00	24	2.8	8,539	5.04	430	17	9,137	474	71	-401	-28
12-01-61 570723 1989133 5-70														
STUD 21-10 STATES 4-13,14,16,55														
596624 ELMS BEACON LORD CHAMPION.....*	0	18	2.11	3	14.3	6,976	5.22	364	17	7,484	394	28	-180	-9
01-07-62 537666 2245594 5-70														
STATES 1-21														
596633 ATLASTA JESTER OF DOUBLE J....	5	20	1.50	1	20.0	8,980	4.72	424	40	8,250	395	23	+154	+6
11-19-61 565781 2275831 5-70														
STATES 1-35														
596750 COMMANDO BELLS PATTERN.....*	8	14	1.86	1	14.0	8,457	4.92	416	24	8,842	435	23	-89	-4
01-03-61 552974 2202299 5-70														
STATES 1-73														
596769 SHAMROCK SYBIL HERMAN.....*	27	13	1.54	2	11.1	10,895	5.07	552	25	10,795	529	23	+69	+7
10-28-61 539013 1962101 5-70														
STATES 2-13,14														
596786 PAN AMERICAN MIKE.....*	6	33	2.52	8	13.7	9,863	5.24	517	8	9,048	467	44	+366	+23
10-07-61 568645 2017445 5-70														
STUD 33-03 STATES 5-13,31,32,34,41														
596795 FAIR-WEATHER SUPERB WINSOME...*	24	19	2.32	5	9.4	7,573	5.26	398	89	8,612	455	36	-377	-19
07-11-61 553904 2276996 5-70														
STATES 3-21,56,74														
596812 CHAMPIONS CHERYL TRISTRAM.....*	0	13	2.00	1	13.0	9,986	5.17	516	28	10,153	535	23	-8	-1
01-02-62 585904 2073831 5-70														
STATES 1-23														
596825 OORBROOKS WINSOME PAILFILLER..*	0	20	1.30	2	16.4	6,224	5.09	317	10	8,451	426	25	-568	-27
11-14-61 588336 2050938 5-70														
STATES 1-31														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
596829 8 J AS RECORD TRISTAM..... 05-18-61 528332 2356168 5-70 STATES 1-93	19	39	1.31	2	21.0	10,279	5.11	525	65	10,284	521	35	+48	+4
596832 08SERVER CHOCOLATE SOLDIER....* 04-10-62 553236 2095421 5-70 STUD 21-10 STATES 6-11,12,13,14,21	6	20	2.00	19	1.1	10,709	4.89	524	26	9,594	490	56	+664	+22
596867 MILKMANS COMMANDO 8. OF SEYMOU* 03-06-62 550331 2137726 1-70 STATES 1-13	22	10	1.40	1	10.0	7,516	5.14	386	20	7,950	428	19	-97	-7
596882 WHITEHOLM FAVORITE 8ELLHOP....* 08-07-61 586919 2322469 5-70 STATES 3-11,21,56	32	29	2.21	6	8.0	8,257	5.12	423	68	8,791	458	48	-259	-15
596887 ETTAS ADVANCER COMBINATION....* 10-01-61 573454 2039318 5-70 STATES 2-23,31	6	19	2.05	3	15.3	7,610	5.11	389	27	8,206	431	29	-187	-11
596941 L. COMMANDO.....* 08-24-61 556092 2299390 5-70 STATES 1-42	14	22	1.95	3	10.6	8,718	5.25	458	9	9,034	465	36	-107	-1
596942 ETTAS ENVOY.....* 10-18-61 577289 2005113 1-70 STATES 1-42	11	10	2.00	4	2.6	8,753	5.03	440	9	8,648	437	34	+32	+1
596953 CLEAR8ROCK PROSPECTOR TOM TIGG 09-04-60 590407 2379509 5-70 STATES 1-21	31	15	1.93	1	15.0	7,346	5.09	374	10	8,181	396	24	-212	-5
596955 BUCCANEER GOLD MAJESTY.....* 03-03-62 576683 2065526 5-70 STATES 2-14,21	20	21	1.48	4	15.5	9,276	4.87	452	12	8,593	450	28	+181	+1
596956 CONFIDENT H CHIEF.....* 09-29-61 549809 2181456 5-70 STATES 1-63	10	22	1.91	1	22.0	9,910	4.68	464	5	8,382	401	25	+376	+15
596957 HEADSPRING FIRST-MILESTONE....* 12-14-62 563805 2207821 5-70 STATES 2-56,63	0	17	1.88	2	15.1	9,557	5.00	478	131	9,674	499	26	-8	-3
596960 FAIR-WEATHER SUPER8 MASTER OON* 01-18-62 553904 2332999 5-70 STATES 2-14,21	7	15	2.33	3	7.1	10,931	5.38	588	31	9,995	525	35	+364	+25
596963 RATHERWYCK JESTER JOHN.....* 02-19-62 583427 2328092 1-70 STATES 3-11,12,56	10	29	1.69	4	20.2	9,681	4.82	467	14	9,397	492	31	+108	-5
596965 SLEEPING ADVANCER.....* 12-23-61 586832 2123926 5-70 STATES 3-31,42,54	19	22	1.73	5	14.9	8,791	4.99	439	34	8,697	435	31	+24	+1
596984 ADVANCER FAVORITE RAM8LER.....* 12-03-61 541866 2218010 5-70 STATES 2-82,85	0	13	2.08	2	11.1	10,004	5.17	517	15	9,937	505	25	+44	+5
597006 EDEN VALLEY 8ASILEUS.....* 07-04-61 584735 2155726 5-70 STATES 2-33,45	6	19	2.21	4	13.6	10,489	5.13	538	19	9,528	493	30	+313	+15
597035 GOLDEN ETTA ROCK..... 11-04-61 584799 2290468 5-70 STATES 1-74	22	10	1.00	2	8.2	11,241	4.88	549	11	11,108	538	20	+70	+4
597049 BRATTLE BROOK DREAMING DESIGN.* 08-05-62 552844 2175008 5-70 STATES 1-14	21	16	2.00	3	12.3	9,240	5.69	526	6	8,870	472	28	+103	+16
597050 MAIDENS VISITOR.....* 10-15-61 584285 2299114 5-70 STATES 1-33	42	14	1.36	2	12.1	9,103	5.36	488	14	9,352	501	23	-44	-1
597051 HI RANGE COMMANDO REGENT.....* 05-03-60 563805 2128384 5-70 STATES 1-63	22	21	1.38	2	19.0	9,980	5.26	525	19	9,321	505	24	+169	+6
597056 RANDLEIGH CONFIDENT CHIEF.....* 03-06-62 557265 2237094 5-70 STATES 1-21	11	28	2.07	3	13.2	8,566	5.44	466	9	8,583	444	39	-16	+9
597060 R.O.F. MASTERMAN HUCK.....* 03-22-62 520485 2177395 5-70 STUD 21-10 STATES 2-21,56	6	19	2.37	13	3.2	8,533	5.41	462	25	9,175	473	50	-301	-3
597061 LACTIFLORA-S RULER.....* 10-13-61 010008814 2439422 5-70 STATES 2-21,31	36	28	1.75	2	22.6	8,254	5.27	435	19	8,754	456	28	-143	-5
597097 MARLU MILAO MODEL.....* 12-15-61 589069 2195900 5-70 STUD 34-01 STATES 6-23,32,34,42,50	25	92	1.43	33	6.1	8,819	4.96	437	23	8,692	447	75	+83	-6
597122 BRAMPTON BASILEUS EUREKA.....* 06-03-61 591757 010248713 5-70 STATES 1-73	12	26	2.31	1	26.0	7,369	5.10	376	47	8,865	449	27	-401	-18
597132 PINN ETTA GOLDEN STAR.....* 01-24-62 588828 2176136 5-70 STATES 1-31	7	15	2.47	2	7.5	6,500	5.20	338	7	7,382	377	35	-354	-15
597149 ROSSLAWNS ADVANCER AIM..... 01-19-62 542372 1972750 5-70 STATES 1-65		15	1.47	1	15.0	8,135	4.83	393	16	8,665	426	22	-120	-7
597152 W R GOLDEN JESTER.....* 07-03-61 567397 2094254 5-70 STATES 2-57,64	11	17	2.29	4	5.7	6,649	4.87	324	21	8,148	394	40	-622	-29
597153 W R SOLICA JESTER.....* 04-26-62 567397 2196249 5-70 STATES 1-64	10	27	1.44	1	27.0	8,664	4.66	404	23	9,368	493	24	-156	-19

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
597179 MARLU ANSOM MILEPOST.....* 03-09-62 584285 2320879 5-70 STATES 1-48	14	23	1.74	2	21.0	9,443	5.37	507	20	9,646	491	2[illegible]	-31	+5
597180 SIBLEYS OESIGN 21000.....* 01-05-62 552844 2327934 5-70 STATES 1-55	0	16	2.00	2	8.0	10,368	5.05	524	16	9,462	476	34	+327	+17
597224 MARLU ANSOM 8.....* 02-22-62 584285 2187377 5-70 STATES 2-51,52	7	37	1.62	4	22.2	8,262	5.16	426	28	9,498	480	35	-406	-16
597225 MARLU MILESTONE BEAU.....* 03-25-62 563805 1859423 5-70 STATES 3-31,41,42	19	22	1.91	4	15.0	10,426	4.92	513	15	9,896	511	31	+197	+3
597228 BEACON BELLE ELOGN.....* 07-02-60 554902 2146595 5-70 STATES 1-34	8	12	1.92	2	10.1	7,931	4.98	395	46	8,838	444	25	-222	-11
597234 PATHFINOERS CHAMPION TIMMIE...* 06-29-62 589109 2267103 5-70 STATES 1-35	13	25	2.24	1	25.0	8,603	4.91	422	15	9,049	448	27	-113	-6
597288 AOVANCERS CARRYON JESTER.....* 06-21-62 590527 2083189 1-70 STATES 1-54	78	10	1.50	1	10.0	9,083	5.15	468	18	10,618	543	20	-263	-12
597320 BELMONT PINN SON.....* 11-24-61 561630 1872032 5-70 STATES 1-31	15	13	2.23	1	13.0	8,377	4.88	409	10	8,525	413	24	-42	-1
597325 HANDSOME ARISTOCRAT.....* 04-11-62 010008814 2476772 5-70 STATES 13-11,12,15,23,32	33	22	1.73	17	2.3	8,146	5.45	444	16	9,520	492	53	-687	-22
597342 CHAMPIONS QUEEN WARRIOR.....* 04-07-62 583874 1541532 5-70 STATES 1-23	16	24	1.29	1	24.0	8,476	5.24	444	15	8,669	444	23	-48	0
597352 COWSLIP ETTA STAR.....* 01-03-62 565141 1915815 5-70 STATES 1-23	6	38	1.97	3	34.1	9,353	5.14	481	10	8,804	476	29	+157	+2
597353 FREOAS STAR.....* 03-22-62 565141 2234407 5-70 STATES 4-31,32,43,63	20	31	1.94	7	16.2	7,940	4.87	387	33	8,634	445	38	-269	-21
597356 GOLOEN ETTA PRIZE.....* 06-10-62 565141 2069742 5-70 STATES 1-43	3	31	1.90	1	31.0	8,312	4.97	413	8	6,947	365	27	+312	+11
597357 STAR SLEEPER KING.....* 06-28-62 591239 2365309 5-70 STATES 1-31	30	11	1.55	3	7.5	7,257	5.08	369	12	7,827	423	24	-163	-13
597361 FAVOR COMMANOO FERN OESIGN....* 02-24-62 556096 1945164 5-70 STATES 1-74	10	10	1.30	1	10.0	7,372	5.01	369	21	8,114	382	19	-155	-3
597386 ITASKAS BLANCHE OAN.....* 07-13-62 581485 2367335 5-70 STATES 1-33	27	12	2.00	2	7.5	7,838	5.08	398	9	8,462	415	28	-185	-5
597413 FAITHFUL SPARKMAN.....* 07-01-61 587924 2213241 5-70 STATES 3-35,41,42	14	31	1.87	5	13.9	8,296	5.11	424	13	9,040	454	40	-290	-11
597421 OAVIS EOGELEA ACME.....* 03-14-62 593302 2169746 9-69 STATES 1-74	25	10	1.20	3	5.4	7,324	4.74	347	59	7,924	367	24	-166	-6
597432 ROYAL PEGGYS RECORD.....* 04-10-62 520485 1740703 5-70 STUO 21-10 STATES 7-11,12,13,21,23	26	34	1.94	21	2.2	7,571	5.67	429	28	8,912	455	65	-860	-15
597463 FAVORITE TRISTRAM FOR H.O.F...* 05-13-62 563813 2282969 5-70 STATES 1-52	0	14	2.07	3	6.0	8,336	5.03	419	14	7,933	401	35	+107	+5
597465 THUNDER CADET.....* 03-19-62 588100 2365856 5-70 STATES 1-21	0	16	2.31	1	16.0	8,455	5.32	450	17	8,118	414	25	+67	+8
597474 SABLES COMMANOER BOY.....* 10-21-61 581775 2051945 5-70 STATES 1-23	5	23	1.91	1	23.0	9,222	5.06	467	42	8,188	412	25	+245	+13
597485 Y-BROOK BROTHERS ABE.....* 10-26-61 590917 2228882 5-70 STATES 1-31	24	17	1.94	1	17.0	7,596	5.07	385	14	7,819	410	24	-77	-6
597497 JOLLY BEACON DUNCAN.....* 12-16-61 565303 2085625 5-70 STATES 1-32	18	12	2.00	1	12.0	7,390	5.01	370	11	7,878	401	23	-132	-7
597513 SPARKLE B J A SUPREME.....* 08-12-62 528332 2358004 5-70 STATES 1-31	45	22	1.50	1	22.0	8,963	5.02	450	24	9,305	469	24	-69	-3
597532 KEEPERS VICTOR O S.F.....* 07-01-62 585748 2034246 5-70 STATES 1-93	44	22	1.45	1	22.0	9,932	5.10	507	25	12,096	566	24	-431	-10
597550 FILLPAIL DREAMING JOE.....* 11-08-61 576288 2216902 5-70 STATES 1-23	0	21	2.14	1	21.0	10,280	4.61	474	44	9,747	483	26	+159	0
597556 MAYFIELD MILESTONE RINGER.....* 02-15-62 563805 2035710 5-70 STUO 63-01 STATES 1-63	24	50	1.68	15	7.4	8,984	4.90	440	32	9,002	454	61	-1	-7
597559 MAYFIELO MILESTONE OOTTRINA...* 02-26-62 563805 1872584 5-70 STATES 1-63	41	18	1.56	1	18.0	8,258	5.18	428	16	9,273	468	23	-223	-8

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
597560 MAYFIELD MILESTONE BEACON.....*	25	21	1.81	1	21.0	8,778	4.75	417	35	9,033	428	25	-57	-2
03-31-62 563805 2231607 5-70 STATES 1-63														
597562 CRITERION.....*	30	31	1.58	7	12.2	11,319	4.80	543	23	10,024	503	41	+576	+19
06-15-62 563805 2147381 5-70 STUO 33-03 STATES 4-43,63,65,71														
597564 MILESTONE MIRACLE.....*	16	36	1.81	4	30.3	10,331	4.91	507	21	9,206	462	29	+341	+14
08-05-62 563805 2038737 5-70 STUO 31-02 STATES 2-56,63														
597577 VICTOR VICTORIOUS.....*	27	15	1.40	3	11.4	8,773	5.24	460	16	9,902	503	25	-250	-8
02-03-62 585426 2143745 5-70 STATES 3-16,91,92														
597583 OAYPECK LORETTAS ROYAL.....*	12	29	1.55	2	27.0	9,368	5.18	485	40	9,553	493	26	-29	0
03-15-62 587548 2274550 5-70 STATES 1-43														
597599 VALIANT MILKMAN TRIUMPH.....*	38	10	1.80	2	5.8	8,982	5.20	467	15	9,153	464	26	-33	+1
11-25-61 550331 1914397 1-70 STATES 1-33														
597610 BELLE ETTA COMMANDO.....*	0	11	1.73	2	9.1	7,446	5.35	398	24	7,353	392	24	-12	0
09-22-62 556092 2327882 5-70 STATES I-31														
597612 STAR COMMANDO.....*	9	25	1.60	15	4.0	9,078	5.23	475	23	9,503	495	51	-181	-6
09-21-62 556092 1578755 5-70 STATES 9-15,21,31,42,51														
597613 GOLDEN ETTA SPIKE.....*	4	47	1.57	1	47.0	7,623	4.83	368	22	6,777	326	26	+168	+8
10-09-62 565141 2107000 5-70 STATES 1-64														
597625 MAYFIELD MILESTONE GOLD.....*	25	22	1.59	12	4.5	7,441	5.00	372	19	8,649	439	46	-557	-30
02-26-62 563805 2159514 1-70 STUO 63-01 STATES 1-63														
597639 MARLU MODEL MILAO.....*	33	24	1.50	7	10.0	9,068	4.82	437	38	8,873	433	37	+73	+1
04-15-62 589069 2341898 5-70 STATES 4-33,56,65,72														
597642 TENN MAY F O E LAD.....	15	53	1.81	1	53.0	10,052	5.13	516	15	10,219	517	27	-7	+2
04-12-62 563955 2098185 5-70 STATES 1-63														
597649 FAVORITE KARMA AIM.....	36	12	1.75	2	10.1	7,039	5.27	371	10	7,189	368	24	-74	0
02-17-62 574796 1892807 5-70 STATES 1-42														
597668 RENADA LEADERS CLARINA.....*	19	27	1.78	4	18.3	10,575	5.30	561	43	10,765	542	32	0	+9
04-29-62 567370 2003798 5-70 STATES 1-88														
597687 ORESTIMBA JACK.....		31	1.00	1	31.0	11,167	4.58	512	43	11,003	536	22	+84	-2
04-08-62 584908 2000414 5-70 STATES 1-93														
597705 KEYS LYNN TAURUS.....*	7	16	2.06	1	16.0	9,803	5.34	523	36	10,008	503	24	-21	+6
08-05-62 585393 2272605 5-70 STATES 1-22														
597706 BILTMORE SECRET GOLD RING.....*	0	12	2.58	2	8.6	7,982	4.76	380	124	7,605	364	29	+72	+2
06-29-62 497574 1877560 5-70 STATES 2-55,74														
597723 WALNUT MILESTONE BOY.....	11	22	2.00	3	15.1	8,310	4.93	410	10	8,132	410	31	+33	0
03-14-61 579699 2026556 5-70 STATES 2-42,74														
597735 BRAMPTON BAS ACMES INTEREST...*	22	28	1.79	2	26.0	8,453	5.09	430	42	8,569	439	27	-37	-1
10-25-60 C10126923 010304365 5-70 STATES 2-34,42														
597744 GREENCREAM NEWFIELDS PROMISE..*	18	13	1.92	3	8.0	9,409	5.43	511	41	9,189	486	29	+72	+8
03-20-61 585327 1979605 5-70 STATES 2-11,12														
597749 RAYLOVE WINSOME ANDY THERESA..	0	12	2.25	1	12.0	11,235	4.83	543	33	10,524	526	24	+206	+6
12-22-61 558129 2250338 5-70 STATES 1-11														
597755 SECRET DAUNTLESS.....*		32	1.03	4	20.3	9,433	4.91	463	26	9,193	447	30	+81	+5
07-23-62 497574 1875664 5-70 STATES 2-87,88														
597765 MARLAO.....*	48	43	1.60	1	43.0	9,601	5.34	513	44	10,747	557	26	-247	-7
04-13-62 589069 2366838 5-70 STATES 1-52														
597782 BENTON EAGLE SUPREME.....*	17	18	2.28	1	18.0	9,336	5.38	502	8	9,328	495	26	+14	+3
07-26-61 556095 2433089 5-70 STATES 1-91														
597810 COMMANDO SIGNAL CHIEF.....*	26	23	1.87	2	21.0	7,681	4.75	365	20	9,094	439	26	-364	-19
01-10-62 550331 2172269 5-70 STATES 1-63														
597816 B J A TENELLENA RADAR REGAL...*	38	10	1.70	5	2.2	7,439	5.54	412	19	8,020	425	33	-221	-4
09-21-62 570695 2193179 5-70 STATES 2-41,42														
597845 LADINO STANDARD JAY.....	31	18	1.44	2	16.1	8,370	4.90	410	27	8,562	428	24	-50	-4
03-09-62 582205 2321661 1-70 STATES 1-93														
597860 RHODA TABLER DENNIS.....*	9	12	1.67	2	10.1	9,261	4.81	445	46	9,318	483	24	-1	-7
08-31-62 560227 2234245 5-70 STATES 1-13														
597904 TRISTRAM CROWN PRINCE.....*	5	46	1.80	2	23.1	11,655	4.95	577	19	11,165	551	40	+288	+15
02-20-62 530104 2048410 5-70 STATES 1-88														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
597911 TORONO KING TUT OF OGSTON.....*	9	14	2.00	2	12.1	11,423	4.71	538	82	10,647	522	25	+243	+6
03-16-62 571382 2178460 5-70 STATES 1-22														
597918 TOREADOR SLEEPER PRINCE.....*	13	23	1.74	2	16.3	8,441	5.35	452	14	8,536	454	30	-37	0
05-05-62 590134 2317190 5-70 STATES 1-31														
597919 TOREADORS BULLSEYE MASTER.....*	22	10	1.80	4	5.2	8,431	5.42	457	40	9,179	482	27	-194	-5
06-13-62 587015 2140336 5-70 STATES 3-31,35,55														
597938 B J A LAVENDER BASILEUS.....*	25	44	1.80	4	25.7	7,938	5.22	414	124	8,325	414	37	-161	0
05-21-62 528332 2C73704 5-70 STATES 1-55														
597939 LE MAR CHAMPION REPEAT.....*	22	18	1.39	2	16.1	5,967	5.35	319	10	6,797	347	24	-245	-8
06-13-61 549126 1759418 5-70 STATES 2-91,92														
597945 OBSERVER GRANO CENTRAL.....*	45	12	1.33	2	10.1	11,074	5.85	648	87	11,090	585	22	+46	+17
07-28-62 553236 1676226 5-70 STATES 1-14														
597991 LEADERS BUTTERCUP BOY.....*	13	15	2.27	2	13.1	10,265	5.12	526	4	9,668	515	26	+178	+5
10-18-61 567370 2403062 5-70 STATES 1-33														
598C00 MARLU STYLIST MILKBOY.....*	0	18	1.17	6	5.7	8,955	4.61	413	17	9,030	433	36	-20	-7
05-26-62 589136 2274244 5-70 STATES 3-56,65,72														
598C01 MARLU MILESTONE ECHO.....*	11	54	1.59	25	3.6	8,671	5.04	437	21	8,467	417	70	+115	+12
07-06-62 563805 2057458 5-70 STUD 65-02 STATES 1-65														
598003 MARLU MILESTONE MARINER.....*	35	21	1.29	3	15.6	8,346	4.95	413	13	9,867	513	27	-378	-24
07-19-62 563805 2C92105 5-70 STATES 2-23,56														
598020 JANES BARLU CHIEF GLENN.....*	9	11	1.82	1	11.0	8,571	5.04	432	13	8,246	419	22	+57	+2
02-11-62 588462 1825494 5-70 STATES 1-61														
598023 PEDROS ADV. LAOS RANGER.....*	0	14	1.36	3	10.4	10,300	5.4C	556	21	10,548	543	25	-18	+6
01-05-63 589915 1824742 5-70 STATES 1-92														
598029 JESTERMAID J. ADVANCER.....*	12	28	1.71	8	10.2	8,281	5.02	416	19	8,359	423	41	-52	-3
02-16-61 576C49 2009738 5-70 STUD 61-02 STATES 3-41,47,65														
598C30 CERES ROYAL KEEPER.....*	15	52	1.60	22	7.1	7,971	4.99	398	22	9,032	462	62	-643	-37
02-15-62 585431 2317480 5-70 STUD 52-01 STATES 8-21,33,42,43,52														
598039 BEACONS LOYAL BASIL.....*	27	12	1.58	4	7.0	10,606	4.67	495	26	10,724	509	27	+19	-1
02-20-62 573071 2C84023 5-70 STATES 3-57,63,74														
598047 PINNS DANDY DREAMER.....*	50	10	1.20	1	10.0	10,194	5.29	539	39	10,809	572	19	-77	-3
12-28-62 531795 2099193 5-70 STATES 1-93														
598C49 GIL-BAR ETTA ROYAL.....*	17	12	2.17	2	10.1	6,815	5.31	362	6	9,268	453	25	-604	-22
05-25-62 59C777 1835152 5-70 STATES 1-33														
598055 MILESTONE AMBASSADOR.....*	11	19	2.21	2	17.1	8,469	5.20	440	41	8,569	448	28	-34	-1
03-27-62 584562 2316791 5-70 STATES 2-34,63														
598C87 SUNBEAM DAZZLER.....*	10	21	1.33	3	9.9	8,413	5.29	445	77	8,960	471	34	-175	-7
09-16-62 596503 247508C 1-70 STATES 2-13,55														
598104 BELLES RECORDS AIM PINN.....*	46	15	1.67	3	11.4	8,114	4.93	400	18	9,456	476	26	-335	-18
03-13-61 52C485 2325611 5-70 STATES 3-22,55,57														
598111 BELMONT DESIGN VOL.....*	21	20	1.25	1	20.0	7,097	5.03	357	80	7,674	382	22	-153	-6
10-24-62 563771 2121025 5-70 STATES 1-65														
598112 ANN ARBOR TRISTRAM BASIL.....*	13	30	1.40	1	30.0	8,277	4.98	412	35	8,224	406	24	-1	+1
07-20-62 530104 2268257 5-70 STATES 1-23														
598117 BELMONTS FLORIST RADAR.....*	0	16	2.19	4	7.1	7,833	5.00	392	33	7,729	387	36	-2	0
01-04-61 518988 2102496 5-7C STATES 2-61,63														
598118 BASILS PINNACLE COMMANDO.....*	23	24	1.79	8	5.7	7,044	4.91	346	30	7,721	382	46	-366	-19
03-13-61 556C96 1877269 5-70 STATES 4-55,61,63,65														
598119 BELMONTS ETTA COMMANDO.....*	0	22	1.73	4	7.1	8,380	4.81	403	27	7,868	382	42	+172	+6
01-17-62 556092 2102496 5-70 STATES 2-63,65														
598125 MARLU MILADY MIDAS.....*	19	37	2.05	28	1.5	9,852	4.96	489	28	9,382	477	69	+360	+11
05-09-62 563805 2155942 5-70 STUD 21-10 STATES 7-11,12,13,21,23														
598143 SIR FILLPAIL SKIPPER.....		10	1.00	1	10.0	9,917	4.87	483	53	11,055	531	18	-161	-6
01-01-63 592471 2424273 5-70 STATES 1-93														
59815C MARLU MILESTONE RAIDER.....*	9	14	1.43	3	9.0	13,166	4.75	625	7	11,033	559	27	+630	+21
06-07-62 563805 1968108 5-70 STATES 1-12														
598173 PIXYS FANCY REPLICA.....*	14	14	1.36	1	14.0	10,08C	4.83	487	8	8,607	419	21	+306	+14
01-08-63 566892 2C75626 5-70 STATES 1-41														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
598184 PATMAN.....*	42	16	1.25	2	14.1	8,488	5.43	461	35	9,787	527	23	-274	-12
05-19-62 550331 2106397 5-70 STATES 1-43														
598187 DGN HEAD RECORDS BELLEBOY.....*	40	14	1.43	4	5.0	7,519	5.29	398	21	8,535	434	33	-349	-11
05-24-60 010125606 1638980 5-70 STATES 2-34,51														
598188 ESMOND LUKE VICTORY.....	6	20	2.65	2	16.4	9,208	4.68	431	105	9,070	436	30	+48	-1
01-20-60 502114 2261416 5-70 STATES 1-58														
598191 FILLPAIL DREAMING VICTOR.....*	40	10	1.70	2	5.8	9,035	4.97	449	24	9,712	479	26	-154	-6
09-22-62 589390 2232524 5-70 STATES 1-82														
598198 ADVANCER WUNDERFUL PRINCE.....*	11	10	1.10	8	1.4	6,792	4.90	333	31	8,316	412	33	-515	-26
11-20-61 586832 1996227 5-70 STATES 6-31,55,56,65,74														
598199 CHIEFS ADVANCER ROYAL.....*	44	10	1.10	5	2.4	5,582	5.07	283	44	7,251	360	30	-543	-24
11-28-62 573201 2123926 1-70 STATES 3-31,55,74														
598203 BEALTYS DGN.....*	26	20	1.30	3	10.8	8,135	4.87	396	76	9,157	446	31	-306	-14
03-26-61 553149 1770297 5-70 STATES 1-64														
598209 B J A HORNET.....*	7	30	2.03	4	11.8	7,998	4.93	394	61	8,649	429	42	-282	-14
10-16-61 528332 2013868 5-70 STATES 2-35,64														
598212 PRECISION.....*	3	32	2.28	4	10.3	8,398	4.94	415	64	8,892	444	47	-229	-13
10-19-61 553149 2294096 5-70 STATES 2-35,64														
598213 STANDARD BEARER.....*	13	10	1.80	4	3.4	6,968	5.61	391	18	8,204	432	31	-399	-12
01-22-62 528332 1740678 1-70 STATES 1-42														
598220 BEALTYS M ELECTRA.....*	22	18	1.44	12	2.1	9,049	4.93	446	44	9,243	464	47	-72	-6
12-07-62 553149 2465106 5-70 STUD 31-02 STATES 5-31,42,63,64,72														
598236 INTEGRATOR.....*	8	14	2.14	2	9.2	9,071	5.00	454	30	8,430	452	30	+177	+1
08-11-62 553149 2112324 5-70 STATES 1-42														
598255 JESTER B. JESTER AIM.....*	44	10	1.70	5	4.0	7,391	5.44	402	9	8,596	441	29	-360	-10
03-12-62 542372 2141284 5-70 STATES 2-42,47														
598262 FAULTLESS DESTINY.....*	15	28	1.96	1	28.0	10,402	4.93	513	35	9,328	457	26	+295	+15
01-11-62 571041 2135395 5-70 STATES 1-74														
598277 IMP. SWEET ROYAL.....*	13	10	2.00	6	3.0	8,320	4.75	395	14	8,458	432	33	-57	-11
05-29-59 596501 2367330 5-70 STATES 5-16,21,32,34,93														
598278 SUNFLOWERS DESIGNER.....*	17	10	1.30	9	1.2	7,808	5.40	422	18	8,888	447	35	-373	-8
08-19-62 530454 2333E9C 5-70 STATES 6-16,21,31,32,58														
598287 Q.V. JEWEL BASILEUS.....*	0	11	1.91	4	3.3	11,137	4.86	541	27	10,463	532	34	+284	+6
10-27-62 564125 2404899 5-70 STATES 3-13,21,56														
598289 MARVU ZONA E C JEU.....*	7	14	1.57	2	12.1	8,443	4.69	396	23	9,262	435	23	-179	-8
04-18-62 556092 2405228 9-69 STATES 2-43,47														
598292 PATHFINDERS CHAMPION SIR.....	0	10	2.00	1	10.0	10,356	5.07	525	2	9,205	480	22	+261	+11
05-07-62 589109 2199960 5-70 STATES 1-42														
598298 QUECHEE FELLS FARMER.....*	C	20	1.75	1	20.0	8,009	4.77	382	41	7,879	375	25	+8	0
05-22-62 559238 2214007 5-70 STATES 1-13														
598333 HER-KEN MILKMAN VAGABOND.....*.	0	10	1.70	1	10.0	8,192	5.42	444	22	8,493	443	21	-67	0
08-08-62 550331 2284451 1-70 STATES 1-34														
598342 SUNBEAM SIGNAL VICTORY.....*	6	19	1.68	7	5.1	9,151	5.02	459	87	9,352	478	42	-62	-5
09-19-62 580237 1911463 5-70 STATES 2-55,56														
598343 SUNBEAM VICTORY.....*	11	52	1.48	4	24.2	8,364	4.81	402	82	8,720	444	40	-148	-16
09-23-62 580237 1895621 5-70 STATES 1-55														
598356 MISTER ELITE.....*	9	23	1.87	1	23.0	9,616	5.53	532	44	10,088	543	25	-86	0
08-01-62 550331 2155938 5-70 STATES 1-13														
598368 GOLD RING PEERLESS.....*	16	63	1.33	36	2.7	9,325	4.90	457	17	9,206	467	74	+113	-5
06-29-62 564209 1799259 5-70 STUD 91-13 STATES 8-35,41,42,91,92														
598369 SANDY ACRES W.R. BASIL LEADER.*	18	11	1.82	1	11.0	8,883	4.64	412	32	8,001	396	21	+171	+2
03-25-62 567370 1861793 5-70 STATES 1-87														
598380 SUNBEAM MILESTONE.....*	11	19	1.26	5	10.6	10,105	5.32	538	65	10,298	511	30	-13	+10
12-03-62 563805 2314523 5-70 STATES 3-55,56,63														
598392 BEALTYS M COSSACK.....*	23	46	1.57	3	42.1	8,278	5.22	432	40	8,445	427	28	-56	+1
04-03-62 553149 2347152 5-70 STATES 3-32,34,55														
598413 ETTA JIM STAR INA BEACON.....*	16	21	1.38	3	14.1	9,058	5.23	474	31	9,236	483	29	-36	0
09-05-62 574673 2371431 1-70 STATES 1-43														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY	DIFF % MILK	FAT
598425 SIBLEY DESIGN SKYBOLT.....*	33	18	1.33	5	6.4	10,370	4.90	508	19	10,678	563	36	-44	-14
06-30-62 585692 2025204 5-70 STATES 2-13,14														
598426 SIBLEY DESIGN 10,000.....*	5	43	2.14	6	17.0	9,111	4.53	413	107	8,212	410	46	+382	0
07-06-62 552844 2211691 5-70 STATES 1-55														
598427 ROYAL FLORIST RADAR ROYAL.....*	30	28	1.82	3	24.2	9,707	5.06	491	38	10,168	529	28	-91	-7
12-03-60 518988 2361781 5-70 STATES 2-91,92														
598430 MODEL FASHION LEADER.....	8	12	1.50	1	12.0	5,441	5.09	277	5	5,909	332	21	-158	-13
03-06-63 567370 2164513 5-70 STATES 1-41														
598436 TRISTRAM MILESTONE GUARDSMAN..*	6	18	1.06	18	1.0	8,775	4.99	438	22	9,167	469	48	-171	-13
11-20-62 549126 2336007 5-70 STUD 21-10 STATES 6-11,12,13,14,21														
598437 MARLU MILESTONE MINUTEMAN.....*	10	26	1.12	1	26.0	9,614	5.11	491	27	9,819	500	22	-21	0
07-17-62 563805 1917801 1-70 STATES 1-56														
598447 GOLDEN ETTA TELSTAR.....*	12	26	1.58	3	22.2	9,158	5.06	463	15	8,643	455	27	+134	+3
03-07-63 565141 2294815 5-70 STATES 3-31,33,34														
598454 GOLDEN PINN CHECKMATE.....*	0	11	1.45	1	11.0	9,226	5.16	476	27	9,727	510	20	-82	-4
08-08-62 574676 2192456 5-70 STATES 1-34														
598467 HEADSPRING DESIGN RAJAH.....*	0	14	2.57	1	14.0	10,255	5.07	520	130	10,187	525	25	+51	+1
09-07-62 531342 2306140 5-70 STATES 1-56														
598469 MARLU FAVORITE MILAD.....*	55	12	1.33	1	12.0	7,771	5.38	418	10	9,344	480	20	-304	-11
04-13-62 589069 2187379 5-70 STATES 1-92														
598475 LYNNS STRAY DESIGNER.....*	40	10	1.30	4	3.4	7,966	4.82	384	17	9,106	458	29	-314	-20
09-28-62 572285 2108986 1-70 STATES 3-21,23,51														
598478 BASIL JURAT WINSOME.....*	14	14	1.50	3	7.8	7,755	5.02	389	59	8,572	429	29	-240	-11
02-09-62 563773 2038686 5-70 STATES 1-65														
598482 LILY ETTAS MASTER.....*	42	12	1.17	2	10.1	9,219	4.97	458	22	9,042	453	21	+42	+1
04-05-62 585026 2114006 5-70 STATES 1-34														
598489 MILESTONE BEACON BAS.....*	3	40	1.53	4	27.7	9,062	5.21	472	20	8,861	452	32	+65	+7
02-26-63 563805 2159502 5-70 STATES 3-82,85,93														
598494 NEWFIELDS GOLDEN NESTOR.....*	22	11	1.82	6	2.6	7,723	5.10	394	16	8,217	425	36	-197	-11
03-29-62 588103 2506238 5-70 STATES 4-11,12,13,14														
598505 MILESTONE BAS SENSATION.....*	6	35	1.77	7	21.1	8,801	4.87	429	15	8,221	399	35	+181	+9
04-10-62 563805 2159517 5-70 STUD 61-02 STATES 3-55,63,64														
598511 MILESTONE CRUSADER COMMANDO...*	27	12	1.50	2	10.1	8,049	5.44	438	11	7,837	431	23	+25	+1
11-20-62 584562 2267467 5-70 STATES 1-34														
598525 MARLU MILAD MILESTONE.....*	5	21	1.38	3	9.6	9,906	5.05	500	62	9,171	457	34	+262	+15
09-29-62 589069 2299111 5-70 STATES 1-65														
598527 CAMPBURN ROYAL AIM.....*	12	49	1.57	5	17.3	9,037	5.34	483	10	9,363	510	46	-124	-8
10-31-56 010115072 010235209 5-70 STATES 4-21,32,33,34														
598534 HOOF PRINTS CHAMPION.....*	0	20	1.35	1	20.0	8,719	4.84	422	27	8,702	433	23	0	-2
10-25-61 549126 2307798 5-70 STATES 1-31														
598547 BASIL STERLING FASHION.....*	0	11	1.09	2	9.1	13,961	4.94	690	50	12,489	616	21	+376	+19
11-19-62 585918 1942318 5-70 STATES 1-43														
598557 HOLLYBROOK DREAMERS PAUL.....	21	14	1.79	2	12.1	8,336	5.30	442	10	7,787	419	25	+108	+5
12-24-61 587809 2169351 5-70 STATES 2-41,42														
598568 DORBROOKS GOLDEN RING MAN.....*	11	39	1.69	23	2.3	8,938	4.90	438	15	8,734	442	67	+128	-2
11-18-62 580702 2317501 5-70 STUD 61-02 STATES 6-31,33,35,61,74														
598629 GOLDEN ETTA CONSTELLATION.....*	16	36	1.50	5	25.3	8,384	5.10	428	14	8,115	430	31	+61	0
06-02-62 565141 2371903 5-70 STATES 3-43,48,84														
598634 ANSOM MILADYS PRINCE.....*	0	30	1.33	2	28.0	10,169	5.13	522	98	9,669	522	25	+148	+2
09-22-62 592718 2396827 9-69 STATES 1-56														
598635 ACME ELSIE CHIEF.....*	0	15	2.07	1	15.0	11,136	5.06	563	20	9,721	501	24	+366	+17
05-06-62 588142 2261784 5-70 STATES 1-48														
598648 GOLDEN STANDARD VALIANT X.....*	50	13	1.15	4	4.8	8,178	4.81	393	23	8,082	407	30	+6	-4
06-15-62 574676 1748753 5-70 STATES 3-32,65,74														
598658 MILESTONE DIRECTOR.....*	22	10	1.30	5	3.2	9,176	4.89	449	28	9,242	472	29	-7	-5
08-28-62 563805 2147377 5-70 STATES 4-21,23,31,63														
598659 I.C. MILESTONE MASTERFUL.....*	6	19	1.32	8	3.6	8,453	5.04	426	22	8,548	421	43	-53	+1
12-21-62 563805 2159512 5-70 STUD 63-03 STATES 2-63,65														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
598661 MILESTONE DATELINE.....*	13	17	1.47	1	17.0	8,091	5.28	427	47	8,700	421	23	-140	+1
02-18-63 563805 2035717 5-70 STATES 1-63														
598662 MILESTONE LIMELIGHTER.....*	13	17	1.35	1	17.0	8,526	5.09	434	14	8,121	409	22	+73	+5
02-18-63 563805 2211848 5-70 STATES 1-61														
598665 MILESTONE BELLESMAN.....*	30	27	1.48	7	11.5	8,658	5.26	455	17	9,132	468	38	-168	-3
03-09-63 563805 2035710 5-70 STATES 3-57,58,63														
598675 LIBERATORS NATALIE DESIGNER...	10	10	1.00	1	10.0	8,920	5.71	509	7	9,191	491	18	-39	+4
11-10-62 564125 2341928 9-69 STATES 1-92														
598678 DAYPECK ETTAS COUNT.....*	28	21	1.24	1	21.0	9,709	5.03	488	44	9,721	496	22	+17	0
03-20-63 588876 2272811 5-70 STATES 1-43														
598681 MASTERS GEM.....*	22	11	1.18	3	4.4	8,761	5.18	454	20	8,453	428	28	+75	+7
07-18-62 553149 2176796 5-70 STUD 35-05 STATES 2-31,35														
598689 DREAMING MOOR NATALIES CARL...*	36	14	1.36	3	7.8	7,978	4.93	393	15	8,426	420	28	-136	-7
05-09-62 568C77 2379715 5-70 STATES 2-21,63														
598703 ETTA TOREADOR COMMANDO.....*	0	11	3.45	1	11.0	10,806	5.26	568	5	9,613	486	25	+322	+22
07-01-60 579903 2157293 5-70 STATES 1-31														
598722 CHAMPIONS SUPREME BEACON.....*	7	15	1.80	1	15.0	10,137	5.07	514	53	11,084	555	24	-169	-6
12-26-62 571291 2303533 5-70 STATES 1-13														
598736 SNOWMANS FIREFLY ADVANCER.....	12	19	1.58	1	19.0	10,523	5.31	559	8	9,238	485	23	+310	+18
02-28-63 571913 2386389 5-70 STATES 1-35														
598749 SECRET MARSHALL ARTHUR.....	50	18	1.33	1	18.0	9,063	5.66	513	5	8,823	483	22	+55	+8
01-06-63 497574 2282971 9-69 STATES 1-46														
598756 OBSERVER CANOY CHIEF.....*	33	19	1.32	4	7.7	9,266	4.54	421	53	8,489	397	35	+256	+7
01-13-63 553236 2152816 5-70 STATES 3-57,58,63														
598752 REMUS FRIDAN.....*	50	16	1.56	2	14.1	9,466	5.56	526	84	11,118	586	24	-343	-10
02-23-63 566264 1723692 5-70 STATES 1-14														
598768 SIR WONDROUS OF GAYOSO.....*	9	19	1.00	1	19.0	6,991	5.06	354	107	6,754	336	21	+6	+2
09-25-62 578618 2381349 5-70 STATES 1-65														
598778 DIAMONDS JEWELER.....*	29	41	1.32	1	41.0	8,817	5.40	476	36	9,199	470	25	-84	+2
10-18-62 552843 2306585 5-70 STATES 1-63														
598799 MONARCH NOBLE ROCKET.....*	17	26	2.15	1	26.0	7,201	5.30	382	56	8,333	439	27	-315	-14
03-15-60 542372 1854C39 5-70 STATES 1-31														
598806 JUPITER AMBASSADOR MAX.....*	0	13	2.38	1	13.0	7,724	5.32	411	56	8,214	433	25	-135	-5
10-06-62 575184 2116571 5-70 STATES 1-31														
598803 R.A. PATTYS ACME.....*	25	16	2.13	2	14.1	8,335	5.24	437	16	8,845	450	26	-130	-2
01-25-61 584234 2137553 5-70 STATES 1-23														
598814 ARKANSAS TRAVELER.....*	18	11	1.18	2	5.9	7,943	4.44	353	12	9,085	447	25	-279	-22
03-17-62 520485 2136830 5-70 STATES 1-71														
598818 LEADERS FASHION BEACON.....*	13	17	1.94	3	11.8	9,059	5.74	520	22	8,473	470	29	+159	+15
05-26-62 567370 2147690 5-70 STATES 2-42,47														
598826 JESTER BASIL ARISTOCRAT.....*	10	11	1.27	1	11.0	8,638	5.06	437	34	9,512	502	20	-157	-11
06-16-62 531342 23C1422 5-70 STATES 1-56														
598853 GEMS W R FAVOR.....*	30	10	1.60	4	3.6	8,359	4.51	377	21	8,651	405	30	-93	-9
01-19-63 591369 2014010 5-70 STATES 1-65														
598904 ETTA MAYBE AMBASSADOR.....*	11	19	1.89	2	9.5	9,952	5.28	525	23	10,318	544	35	-76	-2
06-17-62 584888 1967235 5-70 STATES 1-14														
598912 LIBERATORS STAR IVANHOE.....*	23	13	1.54	4	5.1	9,094	5.58	507	12	9,659	499	32	-151	+4
01-19-63 564125 2108085 1-70 STATES 2-13,16														
598929 MARLU SPARKLING MILESTONE.....*	11	60	1.68	39	2.1	9,869	4.89	483	24	9,495	487	76	+332	0
10-24-62 563805 1748310 5-70 STUD 21-10 STATES 10-12,13,21,23,52														
598974 MARI-MANS DREAMING STAR.....*	0	13	1.54	2	8.3	8,693	5.38	468	13	8,904	476	27	-54	C
09-05-62 585937 2118223 5-70 STATES 2-32,65														
598989 MILACYS SENTINEL CLIMAX.....*	0	13	1.08	1	13.0	7,351	4.90	360	89	7,367	363	19	-31	-1
10-04-62 577134 1968106 5-70 STATES 1-65														
599009 BETS FASHION LEADER.....*	0	22	1.86	2	16.8	8,393	4.98	418	23	7,520	373	30	+220	+11
01-24-62 567370 1992769 5-70 STATES 2-63,65														
599040 CHAMPION ROYAL LAD.....*	40	10	1.20	2	5.0	8,528	5.03	429	12	8,265	437	25	+51	-1
08-18-62 537666 1788977 5-70 STATES 1-21														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
599051 LIBERATORS SURETHING.....*	17	18	1.72	1	18.0	7,734	5.29	409	4	8,851	448	24	-265	-8
01-14-62 564125 2282304 5-70 STATES 1-42														
599055 BORGS GOLDEN BEACON.....*	20	14	1.50	3	6.0	9,674	5.14	497	13	9,211	450	32	+157	+15
10-27-62 565141 2297830 5-70 STATES 2-33,35														
599067 MILESTONE BEACON LAD.....*	8	32	1.31	12	3.9	8,766	4.95	434	20	8,760	433	55	-1	0
12-11-62 563805 2333725 5-70 STUD 63-03 STATES 2-63,65														
599068 SUPREME ROYAL JEST.....*	30	10	1.40	2	8.2	9,458	5.11	483	18	8,994	478	22	+105	+2
03-10-63 594739 2308849 1-70 STATES 1-41														
599081 KING COMMANDO.....*	30	11	1.36	1	11.0	7,147	5.32	380	11	7,274	388	20	-56	-2
01-16-63 588370 2140664 5-70 STATES 1-32														
599101 SECRET SENTINEL SANDMAN.....*	14	54	1.37	37	2.0	9,477	5.11	484	25	9,339	480	72	+135	+6
02-06-63 497574 1975152 5-70 STUD 21-10 STATES 7-11,12,13,14,21														
599106 FAIR-WEATHER SUPERB JUBILANT..*	13	17	2.12	4	11.7	9,033	5.29	478	91	8,990	492	30	+17	-2
07-06-62 553904 2333001 5-70 STATES 3-13,14,21														
599107 FAIR-WEATHER SUPERB DANCER....*	29	31	1.48	6	20.4	7,872	5.72	450	112	8,388	455	32	-177	0
07-13-62 553904 2286922 5-70 STATES 4-13,14,21,56														
599116 ACACIA ACRES DESIGN BAZING....*	14	32	2.22	1	32.0	8,948	5.51	493	13	9,570	510	28	-151	-2
02-07-60 550196 1616967 5-70 STATES 1-93														
599118 BELL RINGER OF HIGHLAND.....*	22	10	1.50	2	8.2	9,342	5.05	472	41	9,634	484	22	-44	-1
10-23-62 589477 2279506 1-70 STATES 2-11,55														
599128 BORGS COMMANDO STAR.....*	38	10	1.50	5	2.6	9,456	5.20	492	43	9,635	492	32	-28	+2
11-02-62 556092 2209844 1-70 STATES 4-42,43,63,74														
599129 L.M. EAGLE DREAMING DESIGN....*	0	30	2.10	2	16.0	9,922	5.33	529	19	10,207	531	38	-56	+3
07-03-61 585960 1584844 5-70 STATES 1-93														
599136 SLEEPING SLEEPER.....*	6	16	2.00	3	12.3	10,767	5.16	556	26	9,894	517	28	+273	+13
08-10-62 593210 2284419 5-70 STATES 3-31,55,61														
599183 STARDUST SURVILLE ITASKA KING.*	20	10	1.50	1	10.0	8,104	5.19	421	188	8,647	428	20	-111	-1
09-28-62 584682 2248211 5-70 STATES 1-93														
599187 PLAINVIEW DREAMING JESTER.....*	15	13	1.92	1	13.0	8,269	5.47	452	39	8,510	449	23	-63	+1
07-22-62 554394 2339268 5-70 STATES 1-61														
599189 SAMARES GILPIN.....*	10	11	1.27	3	4.4	5,780	4.81	278	7	7,726	383	29	-586	-31
11-11-62 591930 2367351 5-70 STATES 1-31														
599191 LAVENDER ROYAL JESTER.....	13	10	1.50	2	8.2	6,308	5.09	321	17	7,071	336	22	-202	-5
07-18-62 556030 2027528 1-70 STATES 1-72														
599220 MILESTONE RADAR COURAGECUS....	8	15	1.53	1	15.0	8,075	4.68	378	32	7,321	358	22	+133	+3
10-01-62 572595 2334334 5-70 STATES 1-11														
599221 RUSTIC MILESTONE SIR.....*	0	10	1.20	1	10.0	11,997	5.25	630	29	11,139	580	19	+202	+12
04-27-63 563805 2321206 5-70 STATES 1-11														
599227 MARLU MILADS EMBLEM.....*	24	36	1.47	11	12.4	9,130	5.10	466	30	9,089	476	43	+28	-2
07-23-62 589069 2195904 5-70 STATES 5-11,12,13,21,55														
599255 ETTA POMPOUS DREAM.....*	4	26	1.65	1	26.0	8,424	5.34	450	34	8,784	461	25	-90	-1
08-17-62 556092 2261125 5-70 STATES 1-65														
599285 SIR BASIL JESTER SPOOK.....	0	10	1.50	1	10.0	8,499	4.51	383	13	8,413	401	20	+8	-3
01-03-63 549122 2270065 5-70 STATES 1-74														
599309 Y-BROOK BLONDE ADVANCER SPARKL*	38	16	1.63	5	9.2	8,163	5.15	420	22	9,974	498	30	-509	-21
08-05-62 568199 2205302 5-70 STATES 2-31,63														
599330 JOLLIFIERS KING LEE.....*	0	11	1.82	3	6.2	9,016	4.68	422	22	8,088	389	28	+241	+8
11-20-62 592832 2146113 5-70 STATES 2-21,23														
599331 BORGS GOLDEN WARSONG.....*	0	13	2.08	4	7.9	9,214	5.08	468	18	8,970	466	30	+76	+1
09-26-62 556092 2274881 5-70 STATES 2-34,35														
599332 .....*	32	22	1.68	4	12.2	7,835	5.05	396	14	8,786	441	33	-318	-14
5-70 STATES 2-23,55														
599358 FORTUNE TERESA BEACON.....*	14	14	1.50	4	4.7	7,656	4.49	344	25	8,935	408	34	-432	-22
10-26-62 588502 2140539 5-70 STATES 2-74,85														
599411 CHAMPIONS PINN CHAMP.....*	9	12	1.92	2	8.6	10,606	5.34	566	32	10,007	528	27	+189	+12
08-07-62 537666 2400051 5-70 STATES 2-48,73														
599491 MARLU MILADY VALOR.....*	5	39	1.72	1	39.0	8,808	4.72	416	58	8,342	395	26	+109	+4
11-23-62 594407 2404305 5-70 STATES 1-64														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
599508 NE8OS SUNSHINE PATTERN.....	42	54	1.13	2	35.3	7,241	5.30	384	32	8,401	410	32	-381	-8
08-12-62 552974 2287563 5-70 STATES 1-73														
599519 SI8LEY FASHION JU8ILEE.....*	5	22	1.32	8	6.4	9,678	5.06	490	24	10,075	501	40	-110	-1
06-21-63 567370 2C25207 5-70 STUD 33-03 STATES 3-12,14,21														
599520 SIBLEY MILESTONE D1ADEM.....*	13	56	1.41	40	1.9	9,880	4.71	465	21	9,426	472	74	+377	-2
C7-04-63 563805 2C25204 5-70 STUD 21-10 STATES 8-11,12,13,14,21														
599521 SI8LEY FASHION DESTINY.....	18	48	1.23	27	2.4	9,604	4.85	466	24	9,522	487	68	+101	-10
07-19-63 567370 2211691 5-70 STUD 21-10 STATES 4-12,13,21,23														
599536 HEADSPRING SPARKLING CONQUEST.*	19	19	1.26	11	2.3	8,800	5.31	467	27	9,076	453	46	-116	+7
01-18-63 508078 2329941 5-70 STUD 61-02 STATES 3-31,61,63														
599543 LIBERATORS LI8ERTY STAR.....*		17	1.06	1	17.0	8,752	5.05	442	12	9,284	463	21	-99	-3
09-10-62 564125 2354410 5-70 STATES 1-88														
599577 81JCU JESTER STD AIM.....*	60	10	1.20	2	5.8	7,738	4.74	367	14	8,512	414	24	-189	-11
11-19-62 587908 2073217 9-69 STATES 1-71														
599597 MIDLANDS ITASKA ROYAL.....*	14	10	1.00	2	6.8	7,564	5.10	386	53	8,707	430	21	-244	-9
09-15-62 597750 2521753 5-70 STATES 1-87														
599605 COIFFURES BASIL ECHO.....*	42	15	1.53	1	15.0	7,575	4.48	339	21	8,140	392	22	-139	-12
08-28-62 558752 2063284 5-70 STATES 1-65														
599608 TREASURE VALLEY ITASKA.....*	5	23	1.91	2	16.3	7,132	4.99	356	25	8,420	430	31	-408	-22
05-28-62 589390 2218062 5-70 STATES 2-82,84														
59961C FAVCRITE EMPEROR.....*	13	25	1.96	2	23.0	7,799	4.96	387	49	9,045	464	27	-333	-19
03-01-62 588135 2305066 5-70 STATES 2-84,88														
599639 S A I 8LONDE RECORD CREATOR...*	41	32	1.22	4	20.0	9,625	5.46	526	41	11,305	567	31	-445	-8
07-20-62 520485 2049348 5-70 STATES 1-88														
599677 SPRINGHILLS WONDERFUL LUKE....*	0	22	1.82	3	18.2	9,306	5.41	503	16	8,279	440	28	+269	+17
12-15-61 466643 2303712 5-70 STUD 35-05 STATES 2-31,34														
599704 JESTER 8ANNER CAMILLA 8.....*	0	18	1.89	1	18.0	7,072	5.16	365	18	7,866	416	25	-218	-12
05-15-62 588057 2233884 5-70 STATES 1-31														
59971C CHAMPIONS ADVANCE.....*	0	12	1.75	1	12.0	8,427	5.09	429	22	8,359	444	22	+4	-2
09-08-62 564655 1916963 5-70 STATES 1-57														
599722 A J K TRISTRAM SIR.....*	8	13	1.00	1	13.0	9,310	4.79	446	98	9,426	472	19	-10	-3
09-20-61 585904 2171388 5-70 STATES 1-56														
599776 SANTONA JESTER BASIL DESIGN...*	14	10	1.90	2	8.2	7,498	5.35	401	25	7,741	401	23	-81	0
07-13-62 531342 1931185 5-70 STATES 2-31,63														
599781 TRISTRAM DESIGN OWL VICTOR....*	7	21	1.62	1	21.0	7,770	5.15	400	3	8,292	420	24	-138	-4
10-03-61 544523 2314293 5-70 STATES 1-41														
599784 ECHOS LILACS ATOM.....*	0	12	1.58	2	10.1	11,001	4.97	547	12	10,139	487	23	+232	+15
07-25-62 584664 2233171 1-70 STATES 1-91														
599799 HETHERINGTON THE HUSTLER.....*	0	17	1.76	1	17.0	8,778	4.90	430	18	8,196	424	24	+122	+1
09-17-62 528332 1857920 5-70 STATES 1-31														
599812 MARLU LADYS VALOR.....*	19	19	1.47	11	2.5	8,273	4.74	392	18	8,664	420	47	-193	-13
01-20-63 594407 2342469 5-70 STUD 63-02 STATES 1-63														
599822 REVIVERS CONSTELLATION C S.F..*	0	13	1.23	8	2.3	10,105	5.02	507	35	9,824	497	37	+140	+6
03-28-63 589390 2393675 5-70 STATES 2-88,93														
599845 8ELVIDERE DANDY ADVANCER.....*	28	26	1.31	3	19.0	10,677	5.16	551	27	10,520	555	28	+91	+2
10-31-62 541866 2153267 5-70 STATES 2-91,93														
599849 H H FASHION MAC.....*	0	11	1.55	1	11.0	7,446	5.72	426	25	7,606	424	21	-56	0
11-28-62 567370 2180976 9-69 STATES 1-32														
599861 I.C. MILESTONE 8EACON 8AS.....*	15	94	1.38	44	3.9	8,680	4.80	417	26	8,807	439	79	-103	-17
05-07-63 563805 2211839 5-70 STUD 72-01 STATES 9-31,35,42,65,72														
599872 WELCOME TYCOON TORNADO.....*	0	10	1.80	1	10.0	9,964	4.86	484	26	8,122	427	21	+377	+12
03-29-63 497574 2355906 5-70 STATES 1-54														
599887 TRISTRAM GOLDEN JESTER.....*	0	10	1.50	1	10.0	10,318	5.43	560	5	9,889	510	20	+107	+11
05-10-63 591673 2387975 5-70 STATES 1-92														
599898 JESTER 8. ADVANCER 8ART.....*	0	15	1.80	1	15.0	7,148	5.13	367	17	7,170	353	23	-43	+1
03-02-63 542372 2164509 5-70 STATES 1-43														
599901 DOR8ROOKS MAYFLOWER RING MAN..*	25	17	1.29	2	15.1	9,847	5.39	531	32	10,394	545	23	-90	0
04-24-63 580702 2380872 5-70 STATES 1-33														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	DIFF FAT
599902 ROYALS RING MAN OF OOR8ROOK...*	29	18	1.22	3	11.4	7,435	5.46	406	26	7,979	396	28	-173	+1
06-29-63 580702 2213657 5-70														
STATES 2-33,61														
599926 FAVORITE OANIELS OANOY.....	25	12	1.50	2	10.1	9,756	5.20	507	26	10,058	524	23	-40	-1
03-11-63 591298 2213235 5-70														
STATES 1-13														
599965 STONEY BLUFF CHAMPION BONANZA.*	63	16	1.13	1	16.0	8,851	4.86	430	20	9,404	457	21	-100	-4
12-27-62 592841 2136677 9-69														
STATES 1-43														
599976 LEW-ROSE MILKER 8EACON.....*	8	15	1.67	1	15.0	8,591	4.99	429	13	9,459	492	23	-183	-12
01-12-61 554752 2527204 5-70														
STATES 1-92														
599994 TENN JESTER G 8 I LAO.....*	0	10	1.10	2	5.8	9,446	4.73	447	10	8,763	428	23	+156	+4
03-12-63 565303 2108139 5-70														
STATES 1-63														
599997 TENN TORONO G D O LAO.....*	0	13	1.54	1	13.0	13,445	4.95	666	59	13,002	644	22	+185	+9
04-30-63 497574 2108128 5-70														
STUD 61-62 STATES 1-63														
600002 MARLU WARSPITE.....*	4	28	1.71	10	10.8	10,924	5.44	594	38	10,386	562	41	+283	+18
09-05-62 589136 2274241 5-70														
STUD 31-62 STATES 10-12,21,22,56,74														
600004 BROWNLANE FASHION BASILEUS....*	28	18	1.83	1	18.0	9,066	4.94	448	27	9,900	485	24	-175	-7
06-03-62 C10129617 C1C197505 5-70														
STATES 1-11														
600066 LIBERATORS KING.....*	0	15	1.80	2	8.3	10,270	4.83	496	26	11,201	547	30	-211	-11
11-04-62 564125 2166445 5-70														
STATES 1-88														
600087 JESTER DONNA STAR.....*	29	10	1.40	1	10.0	7,974	5.04	402	3	9,137	452	19	-218	-8
02-02-63 565141 2229453 5-70														
STATES 1-32														
600104 SPARKLING PROMOTER.....*	11	19	1.63	1	19.0	8,414	4.77	401	23	7,897	424	24	+99	-5
05-15-62 554146 2046899 5-70														
STATES 1-57														
600106 FAVORITE COMMANDO PATTERN.....*	0	21	1.67	3	17.2	9,258	5.28	489	24	10,079	524	27	-190	-6
10-15-62 552974 2167900 5-70														
STATES 2-23,93														
600121 MILESTONE L.C. ANSOM.....*	22	10	1.40	3	6.6	9,598	5.30	509	12	8,977	493	23	+148	+5
01-06-63 591906 2143118 5-70														
STATES 2-33,43														
600122 LADY SYLVIAS ANSOM.....*	14	18	1.44	8	4.0	7,517	4.79	360	24	8,064	391	42	-260	-14
01-11-63 591906 2143115 5-70														
STATES 4-33,42,58,73														
600132 SURVILLE PRIDES FORREST.....*	18	11	1.45	1	11.0	9,321	5.50	513	15	9,363	516	20	+4	+1
11-08-62 562315 2162116 1-70														
STATES 1-31														
600135 PATHFINDER CHAMP.....*	17	12	2.08	4	4.3	8,753	5.29	463	5	8,981	471	34	-73	-1
04-15-62 588508 2316417 5-70														
STATES 1-42														
600145 MARLU MODEL VALOR.....*	0	18	1.39	2	16.1	9,842	5.17	509	15	10,254	525	24	-64	-1
02-21-63 594407 2404314 5-70														
STATES 1-31														
600146 MARLU ZINNIAS VALOR.....*	0	22	1.00	1	22.0	9,729	5.10	496	47	10,484	497	21	-124	+1
03-16-63 594407 2290028 5-70														
STATES 1-85														
600149 MILESTONE W.P. ADVANCER.....*	47	15	1.00	2	13.1	9,556	4.91	469	43	10,092	527	21	-84	-9
04-11-63 563805 2225311 9-69														
STATES 1-52														
600150 MILESTONE BAS EMILYSMAN.....*	4	24	1.63	1	24.0	11,368	4.50	511	30	10,572	489	25	+240	+7
05-21-63 563805 2114664 5-70														
STUD 35-21 STATES 1-65														
600160 .....*	0	18	1.67	1	18.0	7,458	5.01	374	11	8,551	447	23	-261	-16
5-70														
STATES 1-23														
600174 W.H.L.T.S VICTOR.....*	7	14	1.50	1	14.0	11,020	5.32	586	37	10,544	537	22	+141	+13
02-26-63 497574 2172599 5-70														
STATES 1-31														
600177 JESTER STANDARD BELMONT.....*	10	14	2.14	3	5.4	8,336	4.87	406	75	9,070	427	36	-254	-7
01-18-62 488392 2173916 5-70														
STATES 1-58														
600180 H V JESTER MILESTONE SUPREME..*	10	10	1.60	4	4.2	8,165	5.01	409	32	8,086	425	29	+1	-4
04-23-63 563805 2066164 5-70														
STATES 3-55,57,63														
600181 BROWNLANE WANDAS FASHION.....*	20	15	1.13	2	7.8	8,701	5.01	436	56	9,574	493	28	-224	-14
03-29-63 C10129617 C10275656 5-70														
STATES 2-11,12														
600185 BABY ESMOND.....*	33	12	1.33	2	6.1	9,527	5.13	489	28	10,006	523	27	-98	-6
12-06-62 502114 2232597 5-70														
STATES 2-48,73														
600202 ROYAL CERES DESIGNER.....*	38	16	1.19	2	14.1	9,251	5.55	513	13	9,611	532	22	-63	-1
08-05-63 585431 2182254 5-70														
STATES 1-33														
600206 JEANIES EMPIRE.....*	14	47	1.45	17	4.6	8,557	5.11	437	23	8,847	451	64	-184	-7
11-15-62 528332 2181569 5-70														
STUD 23-11 STATES 3-21,23,55														
600207 ADVANCERS ALPHA ASTRONAUT.....*	13	16	1.31	2	14.1	7,750	5.48	425	21	8,648	476	23	-211	-10
05-14-63 590527 2490149 5-70														
STATES 2-31,48														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	REPEATABILITY FAT	PRED DIFF SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
600211 SUPER8 ADONIS.....*	8	66	1.21	23	5.5	10,623	5.10	542	29	9,875	506	68	+577	+29
07-09-63 566264 1909488 5-70														
STUO 35-05 STATES 5-14,32,35,41,42														
600212 SECRET WONDERFUL JUDGE.....*	8	36	1.36	1	36.0	9,246	5.89	545	8	9,558	518	25	-58	+8
07-16-63 497574 2339881 5-70														
STATES 1-31														
600213 CHAMPION INFERNOS LAD.....*	5	24	1.67	1	24.0	11,343	4.71	534	8	11,044	538	25	+128	+1
12-02-62 582140 2230139 5-70														
STATES 1-31														
600222 STARDUST ITASKA 8ROWNY K1NG...*	14	14	1.57	1	14.0	7,815	5.04	394	156	8,638	425	22	-186	-6
10-04-63 584682 2182627 5-70														
STATES 1-93														
600244 HETHERINGTON 8.J.A. ADVANCER..*	25	60	1.28	2	50.8	8,230	5.07	417	176	9,037	445	28	-221	-7
08-21-63 528332 2211692 5-70														
STATES 1-55														
600257 SNOWDROPS FASHIONA8LE PRINCE..*	0	12	1.42	1	12.0	8,296	5.45	452	19	8,067	446	21	+33	+1
02-04-63 567370 2382042 1-70														
STATES 1-32														
600296 RUSSELL CONFIDENT SY81L HENRY.*	9	11	1.73	1	11.0	8,799	5.72	503	10	9,994	536	22	-232	-4
03-26-63 549813 1645389 5-70														
STATES 1-13														
600297 8ASILS O JOHNNY O ADVANCER....*	18	12	1.33	2	10.1	7,173	5.20	373	26	7,554	402	22	-112	-6
08-17-63 568040 2143078 5-70														
STATES 2-31,63														
600305 ITASKAS PARIADE DESIGN.....*	23	26	1.27	1	26.0	7,962	5.19	413	22	8,965	474	23	-228	-12
07-28-63 581485 2072037 5-70														
STATES 1-43														
600316 MARLU ZENITH MILESTONE.....*	8	12	1.25	2	10.1	10,773	4.75	512	11	8,603	468	22	+465	+10
04-15-63 563805 2044727 5-70														
STATES 1-23														
600317 MILAOYS MILESTONE.....*	10	12	1.58	2	10.1	8,593	5.13	441	18	8,459	438	23	+22	+1
05-10-63 596406 2341881 5-70														
STATES 1-34														
600319 WELCOME HIGH LAWN TORONO KNIGH*	31	13	1.08	3	6.2	10,103	5.00	505	31	9,994	511	27	+61	0
04-26-63 497574 2215083 5-70														
STATES 1-74														
600323 8LONDE 8EACON 8EAU.....*	42	14	1.29	11	1.5	9,403	5.09	479	20	10,047	523	42	-217	-14
03-19-63 565141 2113892 5-70														
STATES 6-12,22,23,31,55														
600335 STONEY 8LUFF MILKMAN OUKE.....*	36	27	1.37	3	19.9	10,482	5.18	543	34	9,772	518	29	+229	+9
03-06-63 550331 2036092 5-70														
STATES 2-35,43														
600353 SPARKLING ROYAL 8ART.....*	0	16	1.19	2	14.1	10,160	5.04	512	23	9,720	490	22	+118	+6
10-23-63 569270 2369499 5-70														
STATES 1-12														
600389 KING 8 ETTA STAR.....*	42	13	1.31	2	11.1	9,541	4.81	459	21	10,571	509	22	-190	-9
10-27-63 591239 2018108 5-70														
STATES 1-43														
600400 L18ERATORS JEST LORD.....	0	10	1.40	1	10.0	9,931	5.05	502	25	9,746	483	20	+56	+5
03-28-63 564125 2333800 1-70														
STATES 1-57														
600412 MARLU MILESTONE REPORT.....*	0	15	1.20	6	5.9	7,138	5.09	363	22	7,943	403	32	-283	-13
02-18-63 563805 2320892 5-70														
STATES 2-51,52														
600428 REVIVERS FILLPAIL MARKSMAN....*	36	11	1.09	4	6.0	10,428	5.11	533	37	9,719	493	25	+196	+11
01-23-63 589390 2002074 5-70														
STATES 1-56														
600439 LEADER IVY STANDARD.....*	10	15	1.07	2	10.2	8,876	5.16	458	35	8,635	432	25	+54	+6
02-28-62 567370 2274581 5-70														
STATES 1-43														
600441 HUTCHINSON FARM MARVEL.....*	0	11	2.09	1	11.0	7,941	4.82	383	15	8,245	411	23	-81	-6
01-10-63 579169 2420182 5-70														
STATES 1-13														
600443 GREEN DREAM GEORGES AM8ASSADOR*	22	10	1.90	4	5.2	7,936	5.88	467	38	9,390	493	28	-390	-5
09-30-60 010115072 010300817 1-70														
STATES 3-11,12,13														
600455 SLEEPING PATHFINDER.....*	18	30	1.00	1	30.0	9,620	4.57	440	35	10,242	455	22	-106	-2
09-01-63 534585 2449105 5-70														
STATES 1-74														
600471 MILESTONE LYNN MARLU.....*	0	13	1.23	1	13.0	8,406	5.12	430	29	8,753	441	20	-71	-1
03-30-63 577027 2373370 5-70														
STATES 1-56														
600499 KINGS ETTA STAR.....*	20	10	1.30	1	10.0	5,748	5.34	307	14	6,819	356	19	-242	-10
12-18-63 591239 2336887 5-70														
STATES 1-31														
600507 TENN TORONO G E A LAD.....*	29	14	1.36	1	14.0	9,356	5.09	476	39	9,243	477	21	+32	+1
07-11-63 497574 2330329 5-70														
STATES 1-63														
600512 PIXYS TRISTRAM MIDAS.....*	0	15	1.07	1	15.0	8,873	5.04	447	53	7,016	354	20	+335	+17
10-04-63 530104 2246455 5-70														
STATES 1-42														
600515 Y-8ROOK 8LONDE ADVANCER AIM...*	0	11	1.45	2	5.5	8,674	4.97	431	11	7,723	384	28	+230	+11
10-06-63 568199 2228882 5-70														
STATES 1-31														
600516 Y-8ROOK 8ROTHERS IDEAL.....*	27	11	1.36	3	7.5	8,442	5.06	427	21	8,662	446	24	-56	-3
10-11-63 590917 2294354 5-70														
STATES 1-31														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK	FAT
600521 MARLU MILAO ASTRO.....*	15	27	1.00	21	1.5	9,000	5.11	460	26	9,562	490	56	-272	-13
06-17-63 589069 2320882 5-70														
STUD 21-10 STATES 7-12,13,14,21,23														
600534 BRIGHAM ADVANCER JEST.....*	20	15	1.53	1	15.0	9,358	4.78	447	56	11,166	540	22	-348	-17
03-31-63 555208 1850119 1-70														
STATES 1-13														
600540 BEACON LINDALE BAS.....*	31	13	1.15	4	7.9	8,067	4.90	395	13	8,515	429	25	-121	-8
09-20-63 602723 C10349928 5-70														
STATES 2-35,41														
600544 GLEN MEADOWS SURVILLE MARINER.*	12	26	1.38	17	1.9	9,344	5.10	477	29	9,402	476	56	-1	+2
10-12-63 562315 2163665 5-70														
STUD 21-10 STATES 3-13,14,21														
600571 PIONEERS SYBIL BARUNET.....*	27	12	1.33	1	12.0	8,963	4.99	447	13	9,403	475	20	-75	-4
08-25-63 574752 2209792 1-70														
STATES 1-23														
600590 HETHERINGTON GOLDEN SPARKLE...*	23	53	1.28	4	36.1	8,824	5.25	463	161	8,923	439	32	-28	+8
05-22-63 565141 192684C 5-70														
STATES 2-55,74														
600602 EASTWOOD ADVOLSTANO PATHFINDER*	15	13	2.15	1	13.0	8,084	5.20	420	20	8,666	435	24	-142	-3
10-15-62 557868 2121236 5-70														
STATES 1-65														
600618 JESTERS AMBASSADOR.....*	14	58	1.22	24	4.6	8,281	5.10	422	28	8,817	441	67	-361	-12
07-19-63 575184 2027467 5-70														
STUD 61-02 STATES 5-13,31,32,61,74														
600622 DAZZLING STARDUST.....*	28	20	1.45	5	13.0	9,599	5.13	492	30	10,987	551	29	-343	-13
09-05-63 596503 2428308 5-70														
STATES 1-93														
600628 IRUEL DAIRYLIKE FELIX.....*	22	20	1.80	1	20.0	8,702	5.23	455	13	9,654	508	25	-213	-10
05-09-62 591683 2026330 5-70														
STATES 1-42														
600634 GIL-BAR CAROM COMMANDO.....*	17	13	1.23	1	13.0	8,464	5.14	435	17	8,795	445	20	-67	-1
08-12-63 558413 2034336 5-70														
STATES 1-35														
600676 BROWDERS WINSOME TEJAS COUNT..*	0	22	1.36	1	22.0	4,763	4.81	229	59	6,165	301	23	-385	-19
06-06-63 567749 1795625 5-70														
STATES 1-74														
600688 O-AT-KA STUMBLE BUM.....*	0	10	1.20	1	10.0	9,674	4.97	481	20	9,587	497	19	+32	-1
08-13-63 590345 2394937 9-69														
STATES 1-21														
600708 RENADA ADVANCER CHIEF.....*	32	20	1.20	4	7.0	10,532	4.87	513	37	10,687	539	36	+10	-5
09-27-63 583175 2304062 5-70														
STATES 1-88														
600711 MEADSPRING RECORD DEACON.....*	13	17	1.53	3	13.3	9,014	5.19	468	69	9,760	507	26	-169	-7
11-02-61 520485 2211994 5-70														
STATES 1-56														
600719 WILMINGTON ADVANCER PRINCE....	0	12	1.58	3	8.5	9,830	5.21	512	33	9,188	472	25	+171	+11
11-02-63 586832 2010711 5-70														
STATES 1-31														
600758 LUKES ROYAL COUNT.....*	10	13	1.15	1	13.0	11,072	5.25	581	39	10,488	555	20	+148	+7
10-31-63 578432 241777C 5-70														
STATES 1-93														
600762 ADVANCER BROWNY WARD.....*	24	17	1.18	2	15.1	7,043	5.49	387	23	8,722	462	23	-381	-16
09-30-63 556479 2193179 5-70														
STATES 1-42														
600804 Y-BROOK BROTHERS EO.....*	0	11	1.27	1	11.0	9,678	5.23	506	13	9,808	530	20	-6	-2
10-15-62 590917 2352301 5-70														
STATES 1-31														
600806 GOLDEN SLEEPING MILESTONE.....*	24	18	1.22	2	16.1	10,920	4.55	497	39	10,679	491	23	+97	+2
01-10-64 563805 2392986 5-70														
STATES 2-82,84														
600813 ADVANCER PEGGYS MILESTONE.....*	27	11	1.45	3	7.5	9,618	5.35	515	30	10,056	528	24	-77	0
10-15-63 592650 2306508 5-70														
STATES 2-13,56														
600814 SPECIALS CHIEF.....	0	12	1.00	1	12.0	11,673	5.00	584	27	9,718	484	19	+380	+19
03-04-63 579323 2010507 5-70														
STATES 1-93														
600816 JOYCE SUPREME PILOT.....	13	17	1.35	1	17.0	12,560	4.89	614	2	12,106	589	22	+171	+9
04-21-63 592920 2118785 5-70														
STUD 35-75 STATES 1-93														
600820 SECRET SUPREME ACE.....*	8	16	1.75	2	8.5	9,774	5.36	524	18	9,988	508	32	-31	+7
02-01-63 497574 2163400 5-70														
STATES 1-91														
600821 POLYMEADOWS FLOWERS SON.....*	40	10	1.00	2	6.8	7,820	5.24	410	30	8,947	447	21	-236	-7
02-05-64 586091 2295074 5-70														
STATES 1-13														
600823 MARLU ZINNIA MILAO.....*	9	11	1.36	5	2.8	9,886	4.43	438	23	8,871	449	33	+332	-2
06-08-63 589069 2290027 5-70														
STATES 3-31,42,74														
600825 MARLU MILAO MOTTO.....*	7	16	1.44	3	12.3	10,153	4.86	493	19	10,413	532	26	-26	-7
06-18-63 589069 2341858 5-70														
STATES 1-61														
600827 MARLU MILAO KEYNOTER.....*	25	10	1.60	3	5.4	9,467	5.49	520	34	9,879	536	27	-81	-1
08-21-63 589069 2147381 5-70														
STATES 3-22,23,56														
600829 MARLU MILESTONE TOPPER.....*	6	35	1.46	1	35.0	9,149	4.85	444	32	10,162	489	25	-220	-9
09-05-63 563805 2380852 5-70														
STATES 1-63														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
600831 MARLU FASHION MILAO.....*	0	12	1.25	6	4.5	10,148	5.70	578	32	10,561	577	30	-71	+4
09-24-63 589069 2493306 5-70														
STUD 35-75 STATES 6-12,22,31,52,55														
600832 ZEPHYR SYBIL BEACON.....*	54	14	1.14	9	3.1	8,970	4.89	439	27	8,996	454	36	-3	-4
04-25-63 550285 2472638 5-70														
STATES 4-12,13,14,23														
600840 STARDUST ITASKA KINGS STAR....	9	11	1.36	1	11.0	8,326	5.16	430	140	8,549	429	20	-49	0
04-01-63 584682 2429676 5-70														
STATES 1-93														
600841 STAROUST SURVILLES DESTINY....*	0	16	1.88	1	16.0	10,901	4.98	543	24	10,410	519	24	+157	+8
08-31-63 557569 2179174 5-70														
STATES 1-93														
600869 COMMANOD FASHION JINX.....*	0	16	2.81	2	14.1	8,083	5.39	436	15	8,722	472	28	-183	-8
11-12-61 567370 2296258 5-70														
STATES 2-13,56														
600873 SUNBEAM CRAFTSMAN.....*	7	14	1.07	3	9.0	10,475	5.11	535	106	9,154	464	25	+334	+18
02-08-64 563805 2224395 5-70														
STATES 2-52,55														
600880 F. ADVANCERS SIR.....	0	12	1.42	1	12.0	9,170	4.78	438	9	9,954	490	20	-136	-9
05-06-63 568425 2121669 5-70														
STATES 1-35														
600888 CORALAO CHAMPIONS MAYOR.....		17	1.00	1	17.0	9,268	5.39	500	4	10,238	512	20	-167	0
06-13-62 571135 1897927 5-70														
STATES 1-92														
600893 MILESTONE RADAR OF LINDALE....*	23	13	1.38	1	13.0	8,343	4.77	398	26	9,126	428	21	-157	-6
07-01-63 563805 2174069 5-70														
STATES 1-65														
600903 TORDNO JESTER BASIL.....	4	28	2.39	1	28.0	8,899	5.12	456	22	8,794	453	27	+27	+1
11-30-60 497574 1954147 5-70														
STATES 1-56														
600907 WELCUME TORUNO CHIEF.....*	17	18	1.39	1	18.0	9,361	4.97	465	9	10,120	499	22	-141	-5
10-17-63 497574 2285839 5-70														
STATES 1-35														
600923 HEADSPRING MILESTONE RADIANT..*	29	24	1.33	1	24.0	8,365	5.18	433	129	10,115	520	23	-377	-17
07-18-63 563805 2201911 5-70														
STATES 1-56														
600925 GOLDEN STAR ADVANCING OF B.A..*	4	27	1.33	1	27.0	8,667	5.19	450	17	7,784	397	24	+184	+11
09-06-63 565141 2048768 5-70														
STATES 1-46														
600928 COSMIC FASHION.....*	0	21	1.24	4	8.5	7,255	5.03	365	27	8,397	412	35	-413	-16
08-06-63 5949CO C10343422 5-70														
STATES 1-13														
600947 HEADSPRING MILESTONE ACCLAIM..*	14	36	1.19	20	2.2	9,282	5.18	481	26	9,350	468	62	-10	+10
08-30-63 563805 2306140 5-70														
STUD 61-02 STATES 4-31,33,61,74														
600961 BETTYS SLEEPING JESTER O S.F..*	0	15	1.07	10	2.0	9,807	4.98	488	27	9,716	484	40	+71	+3
10-06-63 534585 2226843 5-70														
STATES 2-88,93														
600962 ANSOM SLEEPING VISATOR O S.F..*	11	18	1.06	8	3.8	9,301	4.93	459	18	9,254	470	39	+34	-2
01-10-64 534585 2356796 5-70														
STATES 2-42,93														
600972 CORDELIAS SLEEPING JESTER.....*	33	12	1.00	1	12.0	10,698	5.14	550	37	10,964	566	19	-9	0
01-01-64 534585 2194539 5-70														
STATES 1-92														
600987 TIDYS F.G. BLONDE SIR.....*	22	11	1.00	1	11.0	8,898	4.98	443	8	9,642	476	18	-120	-4
10-23-63 547848 1943760 5-70														
STATES 1-65														
601033 GOLDEN LANCER.....*	29	17	1.24	4	9.0	8,456	5.16	436	45	8,719	452	30	-81	-3
11-30-63 565141 2181813 5-70														
STATES 2-42,57														
601039 PORTLAND SHARRAD.....*	40	11	1.18	1	11.0	8,852	5.32	471	9	8,707	475	19	+25	0
10-10-62 583644 1803150 5-70														
STATES 1-32														
601065 MARSHLAND ADVANCER BEACON.....*	14	22	1.50	2	20.0	9,638	5.27	508	12	10,139	542	25	-92	-5
04-11-63 600740 2540919 5-70														
STATES 1-13														
601067 GOLDEN BONNIE DESIGNER.....	8	13	1.69	2	6.5	10,479	4.90	513	19	9,504	488	31	+318	+9
09-25-63 562315 2335256 5-70														
STATES 1-54														
601152 MARLU MILESTONE VALOR.....*	8	13	1.00	2	8.3	8,192	4.92	403	42	8,572	415	24	-96	-3
05-01-64 594407 2187377 5-70														
STATES 1-55														
601159 DOUBLE WINSOME DESIGN.....*	0	14	1.29	2	9.2	8,760	5.25	460	14	8,125	416	26	+147	+11
10-25-63 575186 2450346 1-70														
STATES 1-31														
601169 MILESTONE WINSOME SNOMAN.....*	9	11	1.64	2	9.1	8,863	5.19	460	13	8,618	446	23	+52	+3
09-24-63 563805 2380865 5-70														
STATES 2-23,31														
601170 J. JESTER.....*	30	11	1.27	3	7.5	9,555	5.10	487	20	9,774	485	23	-29	+1
08-22-63 542372 2108898 5-70														
STATES 3-42,43,72														
601173 .....*	29	17	1.24	5	10.1	6,946	5.38	374	20	8,013	425	28	-322	-14
5-70														
STATES 2-23,51														
601176 WALLFLOWER MILESTONE WARD.....*	17	24	1.29	1	24.0	7,942	4.92	391	19	8,117	418	23	-56	-6
09-30-63 596054 2368405 5-70														
STATES 1-48														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
601178 WHITEHOLM SIR TRISTRAM.....*	10	10	1.50	2	6.8	9,219	5.11	471	42	9,495	467	24	-47	+2
09-20-63 571291 1951851 1-70														
STATES 1-11														
601238 MILESTONE W RECOROS.....*	10	10	1.30	1	10.0	8,852	4.98	441	31	8,624	427	19	+41	+2
09-12-63 563805 2031797 1-70														
STATES 1-65														
601258 MILESTONE EXPERT.....*	18	56	1.11	26	3.1	8,705	5.20	453	12	8,975	454	69	-176	0
12-15-63 563805 2159516 5-70														
STUD 41-01 STATES 7-35,41,42,43,91														
601287 SUPREME LANCER.....*		13	1.46	3	5.1	7,931	5.04	400	52	8,858	428	32	-294	-8
10-16-60 574748 1727002 5-70														
STATES 3-86,87,88														
601292 BASILEUS JESTER CUMMANDO JACK.*	14	10	1.60	1	10.0	8,095	4.77	386	10	7,672	379	20	+63	0
04-21-61 552974 1956265 1-70														
STATES 1-32														
601297 CORALAU CHAMPIONS PRINCE.....	42	13	1.23	3	9.4	8,966	5.57	499	15	10,039	537	24	-226	-6
06-02-63 571135 1897927 5-70														
STATES 1-92														
601325 ALTA SUN CANCER KNIGHT.....	5	20	1.35	1	20.0	8,788	4.93	433	149	8,505	427	23	+56	+1
07-13-63 585397 2294331 5-70														
STATES 1-93														
601366 BLUE RIDGE CERES ADVANCER.....*	6	18	1.56	3	14.3	10,476	5.36	562	30	10,371	553	26	+68	+5
08-05-63 595253 1963040 5-70														
STATES 1-92														
601442 POSING BEACON ACME.....*	50	10	1.20	1	10.0	7,145	5.14	367	8	7,579	398	19	-102	-6
10-22-60 01C126125 01C277071 9-69														
STATES 1-34														
601580 STARDUST BROWNYS NANCE DREAMER*	9	13	1.00	2	11.1	9,293	5.18	481	20	9,704	506	21	-66	-3
02-02-64 556479 2503171 5-70														
STATES 1-93														
601584 BRIGHTEYES KINGSTON.....*	2	47	1.60	1	47.0	8,305	4.88	405	23	8,598	422	26	-83	-4
08-17-62 590013 2133483 5-70														
STATES 1-43														
601624 WILABEAU REX ANNAMAYS PEORO...*	9	11	1.36	1	11.0	10,483	5.09	534	12	10,250	511	20	+74	+6
06-26-63 505078 2045406 5-70														
STATES 1-91														
601625 SIR UPLAND KNIGHT.....	0	11	1.09	1	11.0	9,633	4.63	446	9	9,344	443	19	+63	+1
01-25-64 557682 2355437 5-70														
STATES 1-13														
601659 EPICS FAVORITE COMMANDO.....*	0	15	1.13	2	9.1	6,979	4.47	312	81	8,371	383	26	-378	-19
11-12-63 588835 2114743 5-70														
STATES 1-72														
601682 GRAND MANNER.....*	22	19	1.16	10	2.2	7,822	5.19	406	15	9,760	505	46	-847	-42
01-07-64 581485 2143745 5-70														
STUD 51-02 STATES 8-13,16,23,32,51														
601684 SECRET TORONO OWL.....*	27	11	1.00	1	11.0	10,925	5.53	604	86	11,199	589	18	-6	+5
03-16-64 497574 1685088 5-70														
STATES 1-14														
601727 JEANIE SLEEPER.....*	20	41	1.00	30	1.7	8,401	5.11	429	15	8,556	437	65	-119	-5
12-20-63 534585 2181569 5-70														
STUD 31-02 STATES 6-31,43,51,54,63														
601745 ITASKA RULER BASIL.....*	20	11	1.36	1	11.0	7,160	4.97	356	16	8,039	399	20	-190	-8
12-11-63 581485 2309269 5-70														
STATES 1-65														
601753 EVANGELIST TRISTRAM GEM.....*	0	10	1.20	4	3.4	8,896	4.69	417	25	9,709	471	28	-204	-13
01-28-64 592538 2206222 5-70														
STATES 3-23,54,56														
601755 STANDARD PIERRE.....*	27	15	1.13	2	13.1	8,204	5.12	420	8	9,579	512	22	-284	-18
09-16-62 582370 2356089 5-70														
STATES 1-91														
601818 MYRTLE VALE SUPREME MAGIC.....*	10	20	1.20	11	3.5	9,660	5.20	502	28	9,739	514	44	+8	-1
06-06-63 556095 1899322 1-70														
STUD 91-13 STATES 4-35,41,91,92														
601830 TRINITYS TORONO DESIGN.....*	8	15	1.07	2	13.1	10,353	4.95	512	99	10,159	523	22	+72	0
07-07-63 497574 1814034 1-70														
STATES 1-56														
601852 CORBROOKS FAVORITE RINGMAN....*	11	40	1.23	27	1.8	9,281	5.27	489	19	9,116	460	66	+126	+20
07-11-63 580702 2224561 5-70														
STUD 23-11 STATES 7-11,13,14,21,23														
601863 LIBERATORS STANDARD PINN.....*	14	29	1.28	1	29.0	8,626	5.25	453	54	7,519	399	24	+230	+12
12-09-63 595116 2192454 5-70														
STATES 1-35														
601882 H.L. PUMPEY AGENT.....*	21	36	1.36	2	20.0	10,678	5.59	597	12	10,454	572	35	+133	+13
07-18-63 572331 2365856 5-70														
STATES 1-31														
601883 H.L. PUMPEY MORGAN.....	7	29	1.38	3	12.0	10,945	5.15	564	25	9,961	512	38	+419	+23
09-07-63 572331 2214618 5-70														
STATES 1-42														
601902 MARLU MILADY GALAXY.....*	9	34	1.15	25	2.2	8,548	5.12	438	15	8,730	444	60	-116	-3
12-08-63 594407 2404305 5-70														
STUD 31-02 STATES 6-31,34,51,52,72														
601922 FAIRDALE MANNEQUIN LOLAS MILKM*	56	16	1.00	2	14.1	8,311	5.02	417	8	8,806	435	21	-106	-3
09-20-63 577026 2340811 5-70														
STATES 2-41,45														
601924 SUNBEAM VICTORIAN.....*	36	11	1.00	2	7.7	8,601	5.02	432	105	9,026	462	22	-87	-5
12-29-63 580237 2314523 5-70														
STATES 2-12,55														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PREO OF SIRE SUMMARY	DIFF % MILK	DIFF FAT
601947 MARLU MILAO IMAGE.....*	10	71	1.03	41	2.4	9,278	5.41	502	20	9,427	485	75	-68	+16
10-27-63 589069 2195900 5-70														
STUD 91-13 STATES 13-35,41,42,91,92														
601954 ETTA OESIGN CLINT.....*	54	13	1.15	1	13.0	6,463	5.43	351	17	8,105	423	20	-339	-14
07-25-63 593537 2172765 5-70														
STATES 1-32														
602019 JESTER IXIAS AOMIRAL.....*	11	11	1.18	1	11.0	8,898	5.42	482	8	7,858	427	19	+181	+10
02-12-62 531342 2247277 1-70														
STATES 1-32														
602040 MARLU MILAO WINSOME.....*	18	18	1.39	1	18.0	8,082	5.52	446	11	9,131	477	22	-228	-5
09-30-63 589069 2299110 5-70														
STATES 1-55														
602093 MARLU MILESTONE EMBER.....*	10	42	1.05	3	29.7	9,320	5.03	469	149	9,433	475	29	-15	0
07-09-64 563805 1968108 5-70														
STATES 1-55														
602094 SPARKLE MILESTONE.....*	29	24	1.33	1	24.0	8,518	4.93	420	17	9,147	457	23	-139	-7
01-24-63 563805 2361316 5-70														
STATES 1-31														
602095 SUPREME COMMANOO OF HIGHLANO..*	36	11	1.09	1	11.0	8,828	5.30	468	54	9,455	474	19	-104	0
04-22-64 592650 2330079 5-70														
STATES 1-11														
602117 LASS MARLU TYCOON.....*	0	18	1.83	2	13.0	10,621	4.75	505	19	9,054	444	29	+457	+18
11-16-62 553245 2299123 5-70														
STATES 1-56														
602155 TRAOEMARK ROYAL VICTORY.....*	20	10	1.10	2	6.8	8,144	5.16	420	12	7,931	418	22	+26	0
06-03-63 585350 2316556 5-70														
STATES 2-35,41														
602168 SIGNAL KARNAS VICTORY.....*	0	12	1.17	1	12.0	8,250	5.08	419	29	8,309	429	19	-21	-1
09-22-63 575425 2186853 5-70														
STATES 1-92														
602195 STAROUST BROWNYS TELSTAR.....*	12	17	1.00	2	13.4	11,172	5.13	573	28	12,134	574	23	-145	+3
04-03-64 556479 2288726 5-70														
STATES 1-93														
602214 KATRINAS GRAMHIL MILESTONE....*	17	18	1.33	1	18.0	9,081	4.59	417	54	9,914	456	22	-160	-7
01-26-64 563805 2327934 5-70														
STATES 1-56														
602218 SEARCHLIGHTS SPARK.....*	0	18	1.28	3	14.3	10,108	5.06	511	34	10,454	534	25	-45	-2
10-14-62 579780 1796088 5-70														
STATES 1-92														
602223 ETTA COMMANOO ROYAL SLEEPER...*	38	16	1.31	4	9.3	7,970	5.31	423	13	8,221	419	28	-88	0
01-01-62 596011 2293844 5-70														
STATES 3-31,32,58														
602245 WHITEHOLM SUPER8 OESIGN.....*	18	11	1.09	1	11.0	9,235	5.13	474	48	9,338	462	19	-9	+3
01-20-64 553904 2322469 5-70														
STATES 1-11														
602267 COMMANOO INDIAN FAY THOR.....*	17	12	2.00	1	12.0	7,980	5.45	435	43	9,315	475	23	-290	-7
03-16-63 550331 2092166 5-70														
STATES 1-21														
602281 OOUBLE ETTAS MILESTONE.....*	20	14	1.00	1	14.0	8,579	5.20	446	34	9,065	457	19	-89	-1
08-22-63 563805 1895838 5-70														
STATES 1-93														
602283 FAVORITE SECRET TRIUMPH.....*	13	56	1.02	38	1.9	10,631	4.84	515	26	9,869	504	71	+616	+12
06-14-64 563813 2117179 5-70														
STUD 21-10 STATES 8-11,12,13,21,22														
602284 FAIR-WEATHER MERRY MASTER.....*	0	20	1.25	4	14.6	9,596	5.63	540	99	9,730	544	27	-11	+2
01-21-64 553904 1918035 5-70														
STATES 2-12,21														
602339 CHAMPIONS CHALLENGER.....*	0	16	1.25	1	16.0	9,146	4.64	424	40	8,251	405	21	+177	+3
12-01-63 582140 2371773 5-70														
STATES 1-23														
602340 TRISTRAM CHINA BOY.....*	30	10	1.20	2	8.2	8,966	5.07	455	14	8,675	453	21	+56	+1
11-11-63 566892 2358512 5-70														
STATES 2-35,41														
602344 BLANTON LORO CHAMPION.....*	7	15	1.40	1	15.0	10,869	5.08	552	58	10,801	533	22	+57	+6
01-16-64 537666 2066322 5-70														
STATES 1-55														
602378 GIL-BAR ETTA BASILEUS.....*	8	13	1.15	1	13.0	8,099	5.31	430	16	8,706	453	20	-122	-3
02-29-64 590777 2181453 5-70														
STATES 1-35														
602405 GOLDEN ETTA SLEEPERMAN.....*	0	14	1.00	2	8.2	9,119	5.12	467	24	9,551	499	25	-91	-6
10-03-64 565141 2123927 5-70														
STATES 1-31														
602459 MISTOVER FASHION GAMBOGE.....*	10	12	1.75	1	12.0	10,493	4.56	479	21	10,525	520	22	+29	-6
10-03-61 567370 1976162 5-70														
STATES 1-13														
602474 PRINCE B.J.A.....*	15	13	1.62	1	13.0	7,649	4.82	369	88	8,538	411	22	-198	-9
11-15-62 528332 1631372 5-70														
STATES 1-74														
602477 CHAMPIONS JEWEL ENVOY.....*	14	18	1.17	4	9.8	10,678	5.02	536	26	9,975	509	29	+236	+10
06-02-62 519828 1604397 5-70														
STATES 2-91,92														
602482 SLEEPING STAR KING.....*	9	12	1.00	6	3.0	11,040	4.73	522	20	10,088	487	32	+340	+12
09-28-64 591239 2365309 5-70														
STATES 4-31,64,74,86														
602499 HEADSPRING HIGHLIGHT.....*	9	24	1.17	3	18.5	8,619	5.06	436	128	9,634	456	26	-241	-13
10-01-63 563805 2248592 1-70														
STATES 2-56,64														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY	PRED DIFF OF SIRE % MILK	FAT
602577 ANSOM DESIGNING CONFIDENCE....*	8	12	1.50	2	10.1	9,249	5.32	492	69	9,794	513	23	-103	-2
06-01-63 592718 2068811 5-70 STATES 1-56														
602608 PEERLESS SPARKLING ROYALIST...*	0	10	1.10	1	10.0	9,303	5.20	484	24	8,189	443	18	+191	+7
01-11-64 596406 2211043 5-70 STATES 1-14														
602625 H V ADVANCER ACTOR.....*	18	51	1.02	3	28.0	9,149	5.00	457	143	8,965	450	34	+66	+3
05-17-64 563813 2305892 5-70 STATES 1-55														
602636 ADVANCER SPARKLING VOL. BART..*	0	14	1.00	13	1.1	11,422	4.75	542	25	9,926	502	41	+654	+19
03-26-64 469101 2233394 5-70 STUD 21-10 STATES 3-12,13,21														
602647 .....*	8	13	1.00	3	5.7	7,192	4.53	326	59	7,928	370	28	-226	-13
1-70 STATES 1-74														
602656 MILESTONE BASIL GOLDEN.....*	29	17	1.00	2	15.1	7,480	4.76	356	32	9,362	446	22	-395	-18
07-05-64 563805 1942645 5-70 STATES 1-63														
602658 MILESTONES GENERATOR.....*	0	42	1.00	8	15.2	12,551	4.51	566	62	9,925	481	40	+1104	+36
09-03-64 563805 2147377 5-70 STUD 35-75 STATES 3-52,55,64														
602672 ROYALIST MYLADY FAVOR.....*	0	14	1.00	1	14.0	9,946	4.67	464	27	9,741	465	19	+57	0
01-19-64 563805 2237232 5-70 STATES 1-74														
602693 BLYTHEDALE SYMBOL.....*	0	10	1.30	2	8.2	10,117	5.25	531	11	9,544	501	21	+137	+8
08-11-63 598870 2068790 1-70 STATES 2-13,23														
602697 SCHULTZ LIONS COURAGEOUS.....*	20	11	1.55	3	6.2	7,446	4.97	370	16	8,384	419	27	-261	-13
10-14-61 577328 1681207 5-70 STATES 1-52														
602714 WOODLAND MILESTONE DIAMOND....*	18	11	1.18	2	9.1	10,523	5.12	539	18	10,871	569	21	-30	-3
02-05-64 563805 2360086 5-70 STATES 2-13,14														
602723 BEACON LINDALE ECHO.....*	19	299	1.15	106	6.8	8,713	4.84	422	39	9,159	460	89	-370	-31
12-01-58 559928 010162617 5-70 STUD 31-02 STATES 26-31,43,56,64,72														
602732 BARBARAS SLEEPER.....*	12	25	1.00	5	8.6	8,385	5.00	419	39	9,058	445	37	-241	-9
07-05-64 534585 1956106 5-70 STATES 5-21,41,48,63,64														
602752 OBSERVER H L DIPLOMAT.....*	14	14	1.00	3	10.4	9,334	5.49	512	78	10,857	570	23	-299	-9
07-16-64 553236 2339881 5-70 STATES 2-13,14														
602754 SECRET BARONET.....*	0	16	1.00	6	6.7	10,916	5.29	578	14	9,217	500	30	+526	+25
09-14-64 497574 1786161 5-70 STUD 31-02 STATES 2-31,54														
602758 COMBINATION PRINCES EMPIRE....*	30	10	1.00	1	10.0	8,463	5.31	449	14	8,599	455	18	-28	0
03-19-64 588319 2321890 5-70 STATES 1-31														
602759 HETHERINGTON GOLDEN ETTA NOBLE	10	10	1.00	1	10.0	8,188	4.65	381	26	10,108	538	18	-317	-25
06-28-64 565141 2161005 5-70 STATES 1-34														
602784 SHADEWELL SECRET PAL.....*	10	10	1.30	1	10.0	10,426	5.26	548	28	9,832	512	19	+132	+8
08-24-63 557682 2350553 5-70 STATES 1-12														
602799 JESTER BASIL HARRY.....*	10	10	1.30	2	8.2	6,963	5.73	399	27	7,678	412	21	-170	-2
01-04-63 591348 2078451 1-70 STATES 1-31														
602810 DUART TRISTRAM OLABLO.....*	13	16	1.56	1	16.0	9,454	5.25	496	38	9,117	482	23	+83	+4
12-09-63 563813 2303822 5-70 STATES 1-21														
602811 DURAT ADVANCER MAYNARD.....*	8	13	1.46	1	13.0	8,559	5.23	448	35	9,472	501	21	-180	-9
02-21-64 576613 2327494 5-70 STATES 1-21														
602821 SLEEPER ADVANCER BEAUTY.....*	29	14	1.00	1	14.0	7,551	5.40	408	166	8,763	442	19	-235	-6
08-25-64 534585 2393648 5-70 STATES 1-93														
602853 MILESTONE TRIUMPH SUPREME.....*	8	12	1.08	1	12.0	9,993	5.36	536	119	9,970	536	19	+26	+2
02-16-64 563805 1963511 5-70 STATES 1-56														
602895 SECRET SENTINEL SALUTE.....*	9	11	1.00	2	5.9	10,747	5.06	544	37	10,384	534	24	+125	+5
08-26-64 497574 1975152 5-70 STATES 1-42														
602916 C J F LIBERATORS ENVOY.....*	6	18	1.06	2	14.4	7,656	5.00	383	42	8,938	445	24	-298	-14
01-07-65 564125 2140484 5-70 STATES 2-73,74														
602968 MILESTONE ADVANCER EMBLEM.....*	7	15	1.13	1	15.0	8,346	5.14	429	33	7,929	398	20	+66	+5
02-18-64 563805 2201539 5-70 STATES 1-63														
602987 BEAUTYS BASIL.....*	50	24	1.00	1	24.0	7,251	4.69	340	49	8,323	388	22	-241	-11
03-02-64 553149 2235253 5-70 STATES 1-64														
602995 SIGNAL OBSERVER LOUIS.....*	0	12	1.50	2	10.1	10,445	4.93	515	24	10,026	511	23	+124	+3
10-18-60 553236 228C011 1-70 STATES 1-91														
603008 GOLDEN ETTA STAR COMMANDO.....	0	17	1.18	3	8.2	9,826	4.60	452	40	9,766	451	30	+46	+1
11-22-62 565141 2016194 5-70 STATES 1-58														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	AOJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
603043 ZINNIAS AOVANCER COMMANOO.....*		12	1.08	1	12.0	8,551	5.13	439	35	9,303	477	19	-133	-6
09-15-62 556092 1796895 5-70														
STATES 1-93														
603044 JESTERMANS JOLLY PLAYBOY.....*	18	11	1.00	1	11.0	11,818	5.21	616	20	10,235	548	18	+313	+14
07-23-64 591673 2387975 5-70														
STATES 1-92														
603100 JERSEY ACRES JESTER.....*	10	10	2.10	2	5.2	8,956	5.16	462	23	8,922	461	29	+12	+1
07-19-63 555208 2174828 5-70														
STATES 1-23														
603109 BEAUTYS SLEEPING 8.....*	0	12	1.00	5	3.3	9,898	5.17	512	15	9,199	459	31	+227	+17
11-17-64 553149 2347152 5-70														
STUO 61-02 STATES 2-57,63														
603166 PRUOENT OECISION.....*	19	16	1.00	3	12.3	9,203	4.91	452	31	8,362	442	23	+183	+2
08-07-64 563805 2159502 5-70														
STATES 1-42														
603192 FAIRVIEW SA8LES MOUNTAINEER...*	10	20	1.25	2	18.1	10,875	4.97	540	21	10,097	505	24	+212	+10
01-13-64 556063 1918478 5-70														
STATES 1-54														
603225 SA8LES MILAOY SPARK.....*	0	13	2.54	1	13.0	9,227	5.14	474	5	9,168	475	25	+22	+1
12-22-61 589000 2299444 5-70														
STATES 1-81														
603283 ANSOM STYLIST NELSON.....*	15	13	1.00	2	11.1	8,681	5.25	456	26	9,086	474	21	-76	-2
06-24-64 594407 2435834 1-70														
STATES 1-23														
603385 TRISTRAM MUSIC MAN.....*	50	10	1.00	2	5.2	8,454	4.98	421	15	9,211	465	24	-169	-9
07-07-64 584259 2157447 5-70														
STATES 1-41														
603387 FAIR-WEATHER RAJAH.....*	7	15	1.40	4	9.8	11,272	5.41	610	99	9,674	542	27	+454	+21
07-20-64 593920 2060989 5-70														
STATES 2-14,21														
603406 LI8ERATORS OUKE.....*	20	10	1.10	3	5.4	8,776	5.04	442	45	9,924	507	24	-247	-13
04-03-64 564125 2166445 5-70														
STATES 2-84,88														
603459 TENN MAY H E A LAO.....	25	12	1.00	1	12.0	9,348	5.37	502	13	9,432	495	19	-4	+2
08-24-64 563955 2145497 5-70														
STATES 1-65														
603548 8ILTMORE BEAUTY BEACON.....*	5	22	1.00	3	15.0	10,593	5.04	534	143	9,475	480	26	+312	+15
10-27-64 553149 2348400 5-70														
STATES 1-55														
603612 VALIANT ETTAS B.G.8.....*	38	13	1.00	1	13.0	8,072	4.84	391	22	7,111	361	19	+149	+4
08-31-64 595732 2469C46 5-70														
STATES 1-32														
603631 TORONO MARLU PRINCE.....*	0	10	1.00	1	10.0	11,531	5.23	603	62	10,814	565	18	+162	+9
12-11-64 571911 2445789 5-70														
STATES 1-56														
603800 SA8LE CHAMPION SIGNAL.....*	22	10	1.10	1	10.0	9,089	5.24	476	44	10,099	493	18	-158	-1
12-30-62 585904 2137717 9-69														
STATES 1-23														
603896 CYCLONE OF RIVEROALE.....*	0	18	1.11	1	18.0	10,290	5.01	516	30	9,837	514	21	+116	+2
04-10-64 563813 2408670 5-70														
STATES 1-23														
603977 8ELVIOERE AOVANCER SNOWMAN....*	36	14	1.00	2	12.1	9,514	5.49	522	27	10,868	573	21	-241	-7
06-27-64 571913 2278734 5-70														
STATES 1-91														
604C13 SOUND VICTOR.....*	67	10	1.20	4	4.2	8,420	4.67	393	25	8,344	409	27	+7	-4
07-01-63 596502 2244655 5-70														
STATES 4-32,34,42,55														
604149 SUNSET AOVANCER OESIGN AIOE...*	33	10	1.30	1	10.0	8,614	5.21	449	49	9,315	480	19	-122	-4
02-15-61 541866 1715822 1-70														
STATES 1-57														
604152 WILO SHAMROCK MILESTONE.....*	17	10	1.00	7	2.2	9,721	4.98	484	23	10,790	533	30	-260	-11
01-10-64 563805 2477846 5-70														
STATES 5-12,13,14,21,23														
604166 SA8LE LITMA KOOIAK.....*	0	10	1.00	2	5.2	8,645	5.82	503	47	8,386	463	24	+50	+10
04-27-64 556063 2410134 5-70														
STATES 1-34														
604301 ACTORS FASHION LEAOER.....	0	11	1.18	1	11.0	11,897	5.30	631	12	9,732	503	19	+430	+26
08-16-63 567370 2277225 5-70														
STATES 1-82														
604427 J.F.O. EMPIRE.....*	7	14	1.00	4	8.8	11,747	5.00	587	71	9,831	471	25	+493	+29
08-19-64 563805 2231590 5-70														
STUO 61-02 STATES 4-21,22,73,74														
604656 MARLU MILAO PERFECTION.....*	33	10	1.00	2	8.2	8,291	5.10	423	31	9,017	470	20	-137	-8
11-04-64 589069 2320879 5-70														
STATES 1-42														
604763 CHEES 8EACON 8ASIL.....*	18	22	1.18	1	22.0	8,050	4.78	385	44	8,707	421	22	-148	-7
08-01-63 594201 2251757 5-70														
STATES 1-64														
604789 MILK 8OYS JEWEL.....	21	35	1.06	2	18.6	8,904	4.69	418	46	9,473	443	33	-167	-7
02-16-64 601287 2537927 5-70														
STATES 1-86														
604891 FERRYLANO COMMANOO SATELLITE..	8	12	2.00	1	12.0	9,081	5.36	487	19	8,972	452	23	+28	+8
08-19-62 550331 2386280 5-70														
STATES 1-92														
604901 VICTORY HOT LINE.....*	0	11	1.09	2	6.6	11,501	5.22	600	31	10,921	591	24	+186	+6
03-12-63 541155 2443912 5-70														
STATES 1-74														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY	PRED DIFF OF SIRE % MILK	FAT
604934 ANONYMOUS.....*	15	13	1.00	1	13.0	10,362	4.62	479	20	9,835	480	19	+119	+1
12-20-64 553149 2401764 5-70 STATES 1-33														
605109 DUCHESS SPARKLING OANDY.....*	13	10	1.00	1	10.0	10,930	4.89	535	8	10,253	534	18	+146	+2
10-16-59 562259 2107941 9-69 STATES 1-87														
605178 LE MAR PIONEER CORALAO.....*	40	10	1.20	1	10.0	8,673	5.56	482	9	9,645	510	19	-165	-3
04-25-63 574752 2191330 5-70 STATES 1-91														
605391 ACME EVA PRINCE.....*	10	10	1.20	1	10.0	9,802	5.18	508	21	10,486	534	19	-96	-2
06-03-63 588142 2467959 5-70 STATES 1-48														
605412 .....*		10	1.60	4	3.6	7,878	4.70	370	53	9,069	427	30	-349	-17
5-70 STATES 2-74,93														
605418 BRENHAM BRAMPTON VALIANT PINN.*		35	2.09	1	35.0	7,985	4.77	381	71	7,654	359	28	+58	+4
04-25-56 473905 1516974 5-70 STATES 1-74														
605419 BRENHAM F. & M. POPPY.....*		16	2.31	2	14.1	7,587	4.78	363	74	7,850	368	27	-97	-2
02-21-57 494740 1777361 5-70 STATES 1-74														
605422 BRENHAM XENIA JESSOMA.....*		27	1.93	2	21.6	7,752	4.57	354	79	7,749	365	29	-31	-5
05-19-58 534909 1922659 5-70 STATES 1-74														
605428 BRENHAM PORTIA BRAMPTON PINN..*	0	24	1.83	2	20.3	7,024	4.77	335	74	7,697	358	28	-219	-8
03-14-61 605418 1922686 5-70 STATES 1-74														
605430 BRENHAM NOBLE POPPY.....*	30	10	1.00	3	4.2	7,020	4.43	311	65	8,185	377	25	-308	-17
07-30-62 494740 1731849 1-70 STATES 1-74														
605431 BRENHAM JESSCMA BASILEUS.....*		28	1.68	3	22.5	7,258	4.78	347	75	7,696	361	29	-158	-5
12-10-58 503958 2623016 5-70 STATES 1-74														
605494 HAZELS DREAMING PRINCE.....*	10	10	1.10	1	10.0	8,731	4.83	422	12	7,988	412	18	+119	+1
03-04-64 587809 2181169 5-70 STATES 1-41														
605624 TWIN VALLEY GOLDEN DESIGNS....*	0	10	1.50	2	8.2	7,872	5.35	421	6	7,840	397	22	-14	+4
02-23-63 561922 2100145 5-70 STATES 2-42,74														
605670 THE MILESTONE OF GRANOVIEW....*	38	16	1.00	2	14.1	9,269	5.28	489	22	10,279	529	21	-185	-6
04-08-64 563805 2524184 5-70 STATES 1-91														
605678 RADAR BRAMPTON BASIL BP.....*	10	16	1.44	1	16.0	7,441	4.84	360	10	9,105	428	22	-363	-14
12-12-62 589814 2524765 5-70 STATES 1-82														
605710 RUBYS BRILLIANT MILAD.....*	31	13	1.00	2	9.6	8,662	4.70	407	75	10,140	487	22	-300	-16
06-25-64 589069 2380853 5-70 STATES 1-56														
605782 GOLDUST SABLE SUPREME.....*	7	15	1.60	1	15.0	9,549	5.60	535	18	9,187	507	23	+90	+8
08-11-63 594668 2047894 5-70 STATES 1-93														
605819 MILESTONE MELANIE BOY.....*	0	11	1.27	1	11.0	8,737	4.45	389	13	7,772	365	20	+167	+3
05-06-63 563805 1966693 5-70 STATES 1-63														
605830 FANCY MAJOR.....*	25	10	1.00	1	10.0	10,487	4.40	461	66	10,033	458	18	+101	+1
05-14-63 571041 2336575 5-70 STATES 1-86														
605885 CADMANS CASHBACK.....	33	12	1.83	1	12.0	9,057	4.85	439	30	9,901	463	22	-162	-4
12-12-61 558004 1975532 5-70 STATES 1-13														
606095 MILESTONE PINN CASANOVA.....*	0	10	1.00	1	10.0	14,649	5.06	741	47	12,718	625	18	+410	+24
08-13-63 577026 2365518 5-70 STATES 1-43														
606190 PIXYS IMPERIAL DEACON.....	25	12	1.00	1	12.0	8,885	5.06	450	29	8,449	455	19	+74	0
02-17-64 593406 2454174 5-70 STATES 1-41														
606203 KK.T. LIBERATOR.....*	18	11	1.82	1	11.0	9,759	5.15	503	18	9,625	506	22	+46	+1
12-03-62 564125 1928697 5-70 STATES 1-32														
606298 TOPIC OF NATIONAL.....*	0	10	1.00	2	8.2	10,038	4.85	487	21	11,267	558	20	-192	-11
07-02-63 567839 1726392 5-70 STATES 2-41,87														
606431 ROTOBA MASTER OSKA.....*	10	12	1.67	5	5.6	7,983	5.34	426	24	8,440	446	30	-150	-5
11-17-62 590247 2170566 5-70 STATES 3-13,23,56														
606552 SYMPHONYS STAR.....*	0	10	1.10	1	10.0	8,169	4.77	390	12	6,783	321	18	+215	+10
07-11-63 565141 2372870 5-70 STATES 1-74														
606782 BETTYOON CHEER PIONEER.....*	0	12	1.42	1	12.0	11,558	5.07	586	26	10,417	537	21	+267	+12
08-05-63 574752 2431143 5-70 STATES 1-91														
607277 CROSSLAND TRISTRAM MAID BASIL.*	8	14	1.57	1	14.0	7,291	5.21	380	59	7,256	367	22	-27	+1
08-30-61 585403 2203891 5-70 STATES 1-42														
607367 PEERLESS BRIGHT.....*	0	12	1.08	1	12.0	8,521	5.29	451	21	8,379	440	19	+20	+2
07-20-64 596406 2281086 1-70 STATES 1-57														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
607529 LIBERATORS ELLADON LUNAR.....* 07-06-63 584664 2229728 5-70 STATES 1-91	19	16	1.44	2	11.1	10,501	5.01	526	37	11,099	558	27	-99	-5
607530 B. LUCYS ELLADON SUPREME.....* 08-13-64 556095 2229728 1-70 STATES 1-91	33	12	1.00	1	12.0	10,576	4.64	491	36	10,228	517	19	+92	-2
607736 CHATSWORTH LODGE CS PATTERN...* 04-12-60 552974 010271124 5-70 STATES 2-21,31	40	10	1.10	2	8.2	8,653	5.37	465	19	10,443	534	20	-325	-11
607814 W R COMMANDO KING.....* 12-08-57 515399 2143210 5-70 STATES 1-31		11	2.09	1	11.0	8,177	4.62	378	20	8,199	399	22	-19	-5
607906 W R GOLDEN JESTER PRINCE.....* 10-25-63 565303 2095762 5-70 STATES 1-31	36	14	1.14	1	14.0	7,404	4.70	348	19	7,828	386	20	-105	-8
608034 CROSSLAND TRISTRAM SNOW BASIL.* 02-21-63 585403 2277295 5-70 STATES 1-42	7	15	1.40	1	15.0	6,781	5.35	363	64	7,281	389	22	-142	-2
608035 CROSSLAND CHALLENGER SNOW PRIN* 04-02-64 582831 2277295 5-70 STATES 1-42	0	13	1.08	1	13.0	6,672	5.13	342	73	7,067	358	19	-110	-4
608584 PIONEERS SUNNY BOY.....* 04-27-63 574752 2105165 1-70 STATES 1-92	29	10	1.20	1	10.0	9,599	4.91	471	11	10,633	532	19	-156	-9
610202 GRANTS FANCY ADONIS.....* 09-15-63 588858 2453287 5-70 STATES 1-35	17	20	1.05	2	18.1	8,292	5.00	415	14	8,741	441	22	-102	-5
610727 GIL-BAR KING GEM.....* 11-14-67 598681 2609022 1-70 STATES 2-31,58	8	12	1.00	4	3.5	8,739	5.07	443	21	9,423	467	30	-187	-5
612823 P-J BIJOU ACME LINDAS CRUSADER* 02-16-64 594819 2255303 5-70 STATES 1-87	8	12	1.00	1	12.0	10,266	4.93	506	13	10,310	516	19	+19	0
010121754 BRAMPTON CAROM BEACON.....* 03-21-51 010111595 010117032 5-70 STATES 10-11,16,31,34,74		29	2.59	22	1.7	7,918	5.14	407	42	8,210	417	63	-224	-7
010124107 BRAMPTON SIR BIJOU RADAR.....* 02-08-53 010115389 010181946 5-70 STATES 14-13,16,22,31,63		37	2.92	20	6.2	8,296	5.03	417	32	8,606	437	59	-196	-11
010124304 BRAMPTON SIXTH GENERATION.....* 11-03-52 010120112 010209206 5-70 STATES 18-11,12,13,21,32	6	82	2.95	46	3.6	9,378	5.03	472	19	9,261	480	80	+127	-2
010125143 BRAMPTON EUREKA.....* 12-26-53 010104635 010209306 5-70 STATES 6-15,23,32,34,64		10	3.60	8	1.4	8,056	5.37	433	48	8,826	453	40	-307	-7
010126125 BRAMPTON POSING ACME.....* 04-29-55 010121022 010212474 5-70 STATES 9-21,31,58,64,74		59	2.36	14	12.4	7,919	4.92	390	62	8,425	405	60	-328	-10
010128872 .....* 5-70 STATES 3-21,32,58		10	1.70	4	3.6	8,570	5.02	430	90	8,694	441	30	-41	-2
010129783 LINDALE BEACON ELITE.....* 02-08-60 010113607 010184163 5-70 STATES 5-11,12,13,21,31	29	14	1.36	10	1.7	7,371	5.14	379	12	9,482	474	41	-835	-36
010131154 IMP. BOUQUET-S DESIGNING DREAM* 10-29-61 010009076 010063873 5-70 STATES 2-34,74		14	1.50	4	6.4	9,395	4.61	433	47	8,771	419	31	+192	+4
13WAE8713 ..... 5-70 STATES 1-13	8	18	1.78	1	18.0	8,355	5.41	452	19	8,971	450	24	-143	+1
13WZW1729 ..... 5-70 STATES 1-13	6	17	1.41	1	17.0	9,317	5.14	479	9	9,538	479	22	-33	+1
13WZY3968 ..... 5-70 STATES 1-13		11	2.27	1	11.0	9,584	5.07	486	10	9,728	504	23	-12	-2
13WZY3991 ..... 5-70 STATES 1-13	9	17	2.47	1	17.0	8,855	5.18	459	11	9,318	471	26	-106	-1
35BLZ6311 ..... 5-70 STATES 1-35	0	15	1.67	1	15.0	8,219	4.90	403	44	8,519	402	23	-74	0
35BLZ6312 ..... 5-70 STATES 1-35	8	14	1.64	1	14.0	8,814	4.69	413	45	8,459	403	22	+70	+1
35SB65887 ..... 1-70 STATES 1-35	0	15	1.93	1	15.0	5,525	4.65	257	3	6,422	325	23	-261	-17
35WAP2447 ..... 5-70 STATES 1-35	4	58	3.62	1	58.0	8,954	4.81	431	32	8,135	395	32	+237	+10
41WCG4082 ..... 5-70 STATES 1-41	17	18	2.83	1	18.0	7,406	5.52	409	11	7,907	410	26	-155	0
82WAB4318 ..... 9-69 STATES 1-82	20	10	1.50	1	10.0	7,999	4.91	393	54	8,324	422	20	-73	-5

JERSEY

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	DAUGHTERS REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	DAUGHTER AVERAGES %	DAUGHTER AVERAGES FAT	ADJUSTED HERDMATE AVERAGES NO	ADJUSTED HERDMATE AVERAGES MILK	ADJUSTED HERDMATE AVERAGES FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
87WAY6732	1-70		11	1.73	1	11.0	6,354	5.08	323	5	7,743	389	22	-321	-14
	STATES 1-87														
91WAH3333	5-70	12	18	1.89	1	18.0	10,693	5.15	551	6	10,528	553	25	+82	+2
	STATES 1-91														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
59815 ROYAL MACARTHUR OF LEE-S HILL.*		66	4.14	16	22.9	12,167	4.10	499	30	11,585	473	53	+277	+13
04-22-43 28594 66538 5-70														
STUD 92-01 STATES 6-81,82,91,92,93														
64541 HIGH MEADOW HERCULES.....*	10	111	3.34	56	6.9	11,647	4.05	472	8	11,613	470	80	-19	0
02-01-44 48672 75184 5-70														
STUD 35-75 STATES 22-32,33,34,41,51														
64773 AMBASSADOR ROY OF LILLY SWISS.*	7	142	2.89	93	2.5	10,809	4.15	449	8	10,789	437	89	-99	+6
12-04-43 40112 68253 1-70														
STUD 35-75 STATES 25-31,32,34,41,57														
71489 V. B. TEX-JANE COLLEGIAN.....*	5	63	2.81	23	6.0	11,260	3.72	419	5	10,994	431	71	+109	-12
02-22-45 53913 87C26 1-70														
STUD 34-01 STATES 3-33,34,51														
72394 .....*		40	3.25	38	1.1	10,671	3.97	424	9	11,050	439	73	-353	-13
1-70														
STUD 33-03 STATES 16-21,32,33,35,51														
76C59 ROYAL-S TAMARIND OF LEE-S HILL*	6	459	3.24	207	5.5	11,622	4.22	490	10	11,812	484	95	-209	+5
09-06-45 28594 90074 1-70														
STUD 31-01 STATES 30-31,32,51,74,84														
76202 BRAOENHURST TEX-CEN SUPREME...*		180	3.71	113	2.3	11,590	4.26	494	8	11,606	471	92	-68	+19
03-02-46 42937 66310 5-70														
STUD 21-01 STATES 14-13,16,21,33,51														
77319 LEE-S HILL KEEPER-S ADEQUATE..*	9	234	3.24	135	3.3	11,904	4.02	478	10	11,375	460	92	+419	+14
06-21-46 55163 115540 1-70														
STUD 31-01 STATES 24-31,32,42,56,74														
81652 A. A. LOUISE-S ALPINE CLIMBER.*	0	75	2.72	47	3.8	10,362	3.90	404	8	10,913	433	78	-522	-26
08-31-46 42946 117887 1-70														
STUD 35-75 STATES 18-33,34,35,41,42														
83625 ROXANA-S COLUMBUS.....*	4	84	3.18	48	5.1	10,870	4.07	442	8	11,099	444	78	-264	-4
01-05-47 42946 124203 5-70														
STUD 35-75 STATES 18-32,33,34,35,57														
86C59 V.B. TEX-JANE HUGO.....*		77	3.01	32	5.3	11,132	4.09	455	10	10,972	446	76	+28	+4
06-19-47 53913 89941 5-70														
STUD 48-01 STATES 8-42,48,51,72,73														
86137 LEE-S HILL KEEPER-S EDUCATOR..*	0	89	3.12	37	5.0	10,795	4.25	459	6	11,503	479	79	-610	-16
07-07-47 55163 115550 1-70														
STUD 23-07 STATES 7-14,21,22,23,51														
86139 LEE-S HILL KEEPER-S ASSET.....*		88	3.52	53	3.2	10,609	4.07	432	9	10,948	445	83	-376	-13
08-24-47 55163 115540 1-70														
STUD 22-03 STATES 13-21,22,23,51,55														
86259 OAKLAND COLLEGE HERZOG.....*	5	68	2.63	37	2.7	10,317	4.11	424	6	11,062	451	78	-663	-23
09-21-47 51812 83298 1-70														
STUD 23-05 STATES 3-23,31,51														
86489 OLO ELM JUPITER.....*		17	2.24	12	1.7	10,525	4.01	422	4	10,545	423	49	-89	-3
10-23-47 40112 110333 5-70														
STUD 47-07 STATES 3-35,41,47														
87681 PROFIT OF RIVERSIDE RANCH.....*	12	173	2.73	102	3.2	11,085	4.26	472	9	11,624	469	90	-527	+1
06-01-47 68354 149309 1-70														
STUD 35-75 STATES 31-21,32,41,51,57														
88895 LUXMEAD GOLDEN BOY.....*	3	52	3.48	29	4.1	12,177	3.79	461	7	11,088	442	71	+698	+10
09-17-47 33080 147246 5-70														
STUD 42-02 STATES 2-42,57														
88940 V. B. TEX JANE SAMSON.....*	9	81	2.91	61	1.8	11,054	3.95	437	7	11,176	456	83	-178	-17
07-02-47 53913 49854 1-70														
STUD 31-01 STATES 10-21,23,31,32,46														
89614 HYCREST EMPEROR.....*	16	166	2.74	85	4.6	11,226	4.18	469	13	11,693	476	88	-454	-6
11-26-47 78928 127067 5-70														
STUD 31-01 STATES 23-14,16,21,31,51														
90827 ROYAL-S MERIDIAN OF LEE-S HILL*		12	3.83	9	1.6	11,111	4.31	479	10	12,544	531	45	-631	-21
09-24-47 28594 90074 5-70														
STATES 5-16,21,22,31,42														
91609 HARRY-S GLAMOUR BOY OF A.A....*	5	96	3.60	42	16.2	12,823	4.23	543	10	11,838	491	68	+644	+35
01-30-48 73212 147786 5-70														
STUD 35-75 STATES 20-14,21,48,52,57														
91845 LA RAINBOW BUR DEL.....*		144	2.81	68	6.2	11,817	4.14	489	12	11,980	493	85	-149	-2
10-15-48 67522 77958 1-70														
STUD 31-01 STATES 14-22,31,32,43,56														
92282 AVON VIEW DANNY.....*	0	26	2.46	15	2.7	11,046	4.19	463	8	10,870	449	57	+29	+6
10-20-48 78928 139974 1-70														
STUD 48-01 STATES 6-23,31,32,35,48														
93293 .....*	0	23	2.00	8	9.0	10,456	4.10	429	12	11,303	452	39	-361	-9
5-70														
STUD 47-01 STATES 2-47,84														
94392 ACTIVE ACRES SUPERMAN.....*	11	236	3.48	107	3.6	11,962	4.13	494	11	12,318	501	92	-309	-4
12-14-48 59454 90911 1-70														
STUD 21-01 STATES 11-11,13,16,21,51														
95448 SULLIVAN LAIRO DAN.....*		35	2.60	13	9.4	11,312	4.14	468	8	10,793	438	51	+194	+13
07-01-48 71151 137137 5-70														
STUD 43-02 STATES 4-42,43,46,47														
96441 WALHALLA LAYMAN 8TH.....*		159	2.60	76	3.3	10,352	4.14	429	8	11,212	455	89	-841	-25
03-14-49 78194 134221 1-70														
STUD 31-01 STATES 11-23,31,56,61,91														
98386 P. V. KEEPER-S HONOR.....*		76	3.14	32	5.5	12,528	3.98	499	6	11,564	456	77	+689	+30
12-12-49 71211 86633 5-70														
STUD 63-02 STATES 8-32,56,57,58,63														
98953 FAIRACRES VALOR.....*		33	3.55	7	19.3	9,183	4.01	368	10	9,412	373	40	-200	-6
05-17-49 82585 147811 5-70														
STATES 3-51,55,56														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
99308 NDRVIC NORSE TIME.....*	23	83	2.10	47	2.5	11,146	4.03	449	8	11,322	455	81	-213	-7
07-15-49 82516 113768 5-70														
STUD 42-02 STATES 7-33,35,42,46,56														
100513 CURTISS CANDY INTREPID ROGER..*		88	2.76	76	1.2	10,577	4.01	424	9	10,975	440	85	-442	-17
04-10-50 82405 164679 5-70														
STUD 33-03 STATES 24-21,23,32,35,42														
101409 HARRY-S BLUE BOY.....*	9	369	2.97	158	5.0	12,045	4.16	501	10	11,956	486	94	+68	+14
08-03-49 48672 175126 1-70														
STUD 33-01 STATES 31-31,56,74,81,84														
101807 LEE-S HILL KEEPER-S INTEGRITY.*	14	172	2.69	69	6.0	11,086	3.86	428	7	11,479	459	87	-403	-29
12-28-49 55163 144295 5-70														
STUD 41-25 STATES 11-33,34,35,41,42														
102C73 SAVAGE-S MARYDALE CLEPE-S NABD*	1	108	3.07	34	41.1	12,553	4.05	508	14	12,730	518	52	-64	-3
07-10-50 43976 95788 5-70														
STATES 15-14,22,33,35,42														
102954 AVON VIEW LORRAINE-S COLONEL..*	9	285	2.54	124	4.4	12,477	4.10	511	9	11,864	487	93	+543	+22
09-06-50 48672 167718 1-70														
STUD 61-02 STATES 22-21,31,33,41,51														
103297 LEE-S HILL KING ARTHUR M.....*		100	2.95	41	4.2	11,116	4.17	463	10	11,625	458	82	-458	+2
01-15-50 90827 171663 1-70														
STUD 35-02 STATES 9-23,34,35,51,52														
103302 LEE-S HILL KEEPER-S GRANDEE...*	18	84	2.69	29	7.9	10,758	3.86	415	9	10,882	434	74	-187	-17
10-04-50 55163 98789 5-70														
STUD 48-01 STATES 5-35,43,47,48,73														
103474 SULLIVAN DUKE.....*	12	74	2.58	27	9.6	11,992	3.99	479	5	11,431	455	69	+332	+14
03-03-50 95448 179125 5-70														
STUD 41-25 STATES 5-35,41,45,46,72														
10520C ORANGEVILLE GALLANT-S KING....*		48	2.90	9	24.7	10,787	4.11	443	9	11,319	464	42	-260	-9
01-19-51 59813 73941 5-70														
STATES 3-16,23,52														
105201 ORANGEVILLE GALLANT-S HARRY...*	9	36	2.83	26	2.0	11,715	4.15	486	10	12,123	488	68	-276	0
01-20-51 59813 128643 1-70														
STUD 51-02 STATES 5-31,51,52,57,63														
105449 AVON VIEW IDEAL.....*	9	135	3.15	77	4.8	11,908	4.24	505	11	12,283	505	86	-307	+1
02-12-51 48672 139974 1-70														
STUD 31-01 STATES 15-14,23,31,32,35														
106557 MEADOW VIEW M. ROAMER.....*		33	2.94	22	2.0	12,075	4.15	501	11	12,092	493	67	-18	+6
03-28-51 96076 188709 5-70														
STUD 22-03 STATES 11-22,33,41,43,84														
106761 CITY VIEW MAJOR.....*	1	92	4.11	38	6.6	10,337	4.01	414	11	10,673	428	79	-384	-15
03-04-51 48672 134356 5-70														
STUD 35-05 STATES 7-33,35,41,42,74														
106902 LEE-S HILL MASTERPIECE M.....*	3	73	4.90	21	15.7	12,910	4.13	533	9	12,401	506	63	+334	+18
07-16-50 90827 65386 5-70														
STATES 10-21,33,35,41,42														
10738C PRAIRIELAND VICTOR.....*	9	79	3.04	30	7.0	11,806	3.98	470	8	11,490	459	74	+182	+6
01-01-51 71151 162324 5-70														
STUD 41-25 STATES 5-33,35,41,42,45														
107506 HYCREST BUTLER.....*	11	99	2.47	50	4.9	11,467	4.06	466	12	11,566	473	81	-130	-6
10-06-50 65421 78476 5-70														
STUD 34-01 STATES 19-11,14,16,34,51														
107516 ARBOR ROSE ACTOR STAR.....*	4	83	3.73	22	16.5	11,567	4.15	480	43	12,581	506	65	-634	-15
05-19-51 85891 166966 5-70														
STUD 91-01 STATES 8-21,32,82,91,92														
107764 SAMBOW CARLIETT.....	27	64	2.03	28	5.0	11,895	4.13	491	6	12,517	502	72	-422	-6
07-12-49 66318 86518 5-70														
STUD 35-75 STATES 14-33,35,41,57,93														
107915 AUTUMN SUN OF LEE-S HILL.....*	9	923	2.84	288	7.3	12,198	4.16	508	11	12,083	491	97	+108	+17
02-23-51 55163 171663 1-70														
STUD 35-05 STATES 34-21,22,33,35,41														
107998 ORANGEVILLE GALLANT-S CITATION*		57	3.04	15	7.4	11,305	3.79	428	7	10,961	431	67	+147	-5
04-07-51 59813 98205 5-70														
STUD 61-01 STATES 3-31,51,61														
107999 ORANGEVILLE ACE.....*	11	110	2.77	37	6.4	12,374	3.88	480	7	11,353	466	81	+754	+9
07-23-51 95956 170555 5-70														
STUD 51-02 STATES 8-51,52,54,57,63														
108913 BENEDALE-S COUNSELOR.....*	9	62	2.97	38	2.7	11,759	4.01	472	8	11,469	458	77	+167	+8
04-05-51 62225 147435 5-70														
STUD 42-02 STATES 5-41,42,46,74,82														
109152 SIBLEY-S PATRICK LAIRO.....*	19	789	2.08	293	6.2	12,978	3.91	507	10	12,645	504	97	+372	+4
12-18-50 71151 133104 1-70														
STUD 35-75 STATES 34-21,32,35,41,93														
109199 V. B. MONTY LIEGE.....*	4	80	2.99	47	2.8	10,203	4.18	426	9	11,165	442	81	-863	-16
02-01-51 84810 169745 5-70														
STUD 35-05 STATES 6-33,35,41,42,55														
109596 SPRING VALLEY LARGO.....*	5	154	3.13	61	7.5	11,739	4.17	490	10	11,669	480	85	+14	+8
12-14-50 71151 61653 5-70														
STUD 42-02 STATES 10-16,33,35,42,46														
109948 BUSTER OF RIVERSIDE RANCH.....*	8	14	3.43	6	3.7	12,793	4.33	554	12	12,870	528	40	0	+12
11-13-51 93771 149309 1-70														
STATES 3-14,21,51														
109953 P. V. WONDER LAD-S JERRY.....*	12	112	3.21	26	8.1	12,431	3.99	496	8	11,735	471	80	+523	+19
09-01-51 92785 101585 1-70														
STUD 35-02 STATES 4-33,34,35,51														
109955 P. V. WONDER LAD-S KRISTY.....*	25	163	2.29	66	5.1	10,959	4.01	440	9	11,746	470	87	-720	-27
12-23-51 92785 159370 5-70														
STUD 41-01 STATES 14-32,41,45,46,91														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
110030 HAPPY OURS GLENOA-S SQUIRE....		29	2.38	11	4.9	13,424	3.90	524	6	12,179	486	55	+683	+21
02-17-51 97603 146460 1-70														
STUD 87-01 STATES 4-82,87,91,92														
110234 CITY VIEW ROYAL MARK.....*	13	14	1.57	4	8.8	10,548	4.68	494	6	11,178	494	27	-194	0
02-20-51 48672 151899 1-70														
STATES 2-31,51														
110327 NORVIC ELAIM.....*	8	182	2.48	74	7.9	12,382	3.81	472	13	11,835	474	86	+436	-2
08-08-51 92099 123672 5-70														
STUD 35-05 STATES 17-33,35,41,42,57														
110913 REED-S JANE-S CALCULATOR.....*		12	2.33	1	12.0	9,459	3.91	370	13	9,941	402	23	-159	-8
05-08-51 88496 103964 5-70														
STATES 1-21														
111590 LEE-S HILL CUSTOOIAN M.....*	21	109	2.35	31	10.4	12,474	4.01	500	11	13,059	544	75	-373	-28
06-19-51 90827 98780 5-7D														
STUO 16-04 STATES 7-12,13,14,16,23														
112602 HAU8RICH PRIVET M.....*	14	26	3.00	7	8.3	9,301	4.21	392	17	10,951	450	46	-819	-28
06-21-51 90827 128968 1-7D														
STATES 5-13,21,23,50,51														
112722 SENECA.....*		34	2.59	3	25.1	11,889	4.08	485	15	12,106	491	34	-75	-1
11-13-49 64673 78972 5-70														
STATES 1-84														
113250 ROLLING MEAOOW-S OIPLOMAT.....*	0	12	2.92	3	8.5	13,520	4.50	609	13	14,342	614	29	-174	+2
09-22-52 76059 193485 5-70														
STATES 3-23,31,34														
113551 LEE-S HILL MOCCASIN M.....*	35	173	2.08	82	3.4	9,738	4.07	396	8	11,076	445	89	-1284	-46
05-16-52 90827 129936 5-70														
STUO 42-02 STATES 8-33,41,42,43,84														
113594 PEARSON-S DESIGN.....*	11	359	3.41	169	3.7	11,568	4.10	474	10	12,069	492	95	-478	-16
01-01-52 53913 127065 1-7D														
STUO 21-01 STATES 16-12,13,16,21,51														
114123 NORVIC MASTER INFIELDER.....*	14	1,264	2.42	398	7.9	11,930	4.10	489	10	12,125	492	98	-189	-2
09-08-52 106902 175029 1-7D														
STUO 61-02 STATES 36-16,23,31,33,35														
114408 STARK ROSE-S VELVET PRINCE....*	9	148	2.58	52	6.4	12,149	4.09	497	7	11,589	466	85	+429	+24
02-11-52 100601 175745 1-7D														
STUD 41-01 STATES 5-41,42,45,46,51														
114911 8ECKER-S COLONEL ANOREW.....*		10	3.4D	1	10.0	12,432	3.88	482	23	11,861	482	24	+126	0
03-05-52 82405 172004 5-70														
STATES 1-43														
114934 CRIBLEZ COLONEL.....*		93	2.48	38	4.8	9,501	4.21	400	8	10,655	429	80	-1039	-27
09-16-51 96441 19984D 5-70														
STUO 48-01 STATES 7-31,47,48,73,74														
114945 VALLEYHURST ROAMER.....*		41	3.54	13	6.5	11,159	4.17	465	9	11,496	464	63	-255	0
03-31-52 61560 121492 5-70														
STUD 43-02 STATES 3-43,47,84														
115176 PE88LECREEK JOY-S CREATOR.....*	9	181	2.78	83	11.7	12,275	4.03	495	10	11,943	478	83	+260	+13
11-D1-52 108419 218830 1-70														
STUO 35-75 STATES 21-21,32,34,55,57														
115273 P.V. KEEPER-S WONDER LAD OAN..*	3	38	5.45	2	20.3	14,039	4.09	574	11	12,670	522	44	+620	+24
D1-18-53 92785 193486 5-7D														
STATES 1-32														
1158D0 NORVIC MASTER VICTOR.....*	21	24	2.46	12	2.6	12,110	4.12	499	9	12,425	503	55	-160	0
04-17-53 1D6902 175267 5-70														
STATES 1-84														
116055 MAIOA-S TAMARIND OF TWIN GATE.*	7	207	2.68	104	3.0	10,787	4.06	438	9	11,559	469	91	-756	-29
10-12-52 76059 204530 1-70														
STUD 33-01 STATES 16-23,31,33,51,74														
116143 MAY OEE-S COLONEL OF SHARON...*	13	15	2.67	7	3.8	11,757	4.09	481	13	11,543	474	41	+64	+2
D3-24-52 48672 178589 1-7D														
STATES 4-31,34,51,61														
116378 SANDROCK TAMARINO-S COMET.....*		49	3.16	8	20.5	11,D12	4.25	468	9	11,726	476	47	-356	-3
11-20-52 76059 2D2238 1-70														
STATES 3-14,21,51														
116497 ARBOR ROSE OREGON PUNCH.....*	8	161	2.51	15	113.6	12,604	4.06	512	56	13,104	529	38	-153	-4
04-D7-53 86356 174924 5-70														
STATES 7-73,86,91,92,93														
116678 LEE-S HILL KEEPER-S GENTILE...*	20	48	2.10	24	3.3	10,706	4.18	447	7	11,619	466	69	-671	-14
11-14-52 55163 90066 5-70														
STUO 41-25 STATES 4-41,42,81,92														
116769 ACTIVE ACRES TARZAN.....*	19	694	2.31	264	5.1	12,461	3.77	470	9	12,465	499	97	+29	-26
D7-11-53 1D1316 113568 9-69														
STUD 35-75 STATES 34-32,42,55,91,93														
116948 ZIMMEROALE-S 8LACK CLOUD.....	18	35	2.46	3	29.4	12,082	4.21	509	7	11,010	455	31	+293	+16
07-15-53 9792D 165829 5-70														
STATES 1-48														
117219 8ONANZA SENATOR.....*	18	105	2.07	48	3.9	12,324	4.03	497	10	12,088	495	82	+184	+2
11-15-53 75432 2D6636 5-7D														
STUD 41-25 STATES 6-41,42,45,47,48														
117556 LUXMEAD KNA8EL.....*	0	23	3.17	6	11.6	11,117	4.34	483	11	11,215	472	38	-71	+4
03-03-53 90848 171273 1-70														
STATES 2-48,51														
117640 DESIGN-S DESIRE-S MASTER.....*	5	74	2.35	12	48.9	13,134	4.04	531	66	12,786	518	38	+152	+6
08-30-53 1D6902 248742 5-7D														
STATES 6-35,86,91,92,93														
1177D8 MAYFAIR-S AUTUMN JOE.....*		20	3.60	5	6.7	11,371	4.09	465	6	11,909	467	45	-250	-1
07-07-53 103297 129047 9-69														
STATES 1-32														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY	PRED DIFF % MILK	FAT
117775 LEE-S HILL ANYA-S MANDOLIN M..* 09-26-53 90827 228041 5-70 STUD 42-08 STATES 3-42,45,47	28	68	1.88	32	4.0	9,704	4.11	399	8	11,125	452	74	-1130	-41
117784 NARROWS VALLEY JENNIE-S DICK..* 08-27-53 109327 155504 5-70 STATES 3-32,33,35	4	31	2.94	6	11.7	12,189	3.84	468	11	11,814	469	45	+151	0
118142 HIGHLAND HOME NELL-S NED D....* 07-17-53 52728 188162 5-70 STUD 41-25 STATES 9-42,45,47,48,72	14	150	2.39	45	20.2	12,278	4.10	504	9	12,193	486	72	+61	+13
118783 BABE-S SARGEANT.....* 05-26-53 59456 254525 5-70 STUD 35-75 STATES 21-31,35,41,55,91	16	62	2.65	43	2.0	13,481	3.98	536	8	11,949	470	78	+1175	+50
119565 FAIRACRES REVELER.....* 08-30-53 9C827 171218 1-70 STUD 22-03 STATES 5-22,23,51,55,61	24	48	2.25	20	3.7	10,447	3.95	413	10	11,286	463	68	-627	-35
119643 HARRY LAKE CHALLENGER..... 04-27-54 97347 196795 5-70 STATES 1-91		24	1.71	2	22.0	9,396	3.98	374	4	10,203	394	26	-264	-7
119793 DORR-S CLEPE-S WONDERFUL GRAND* 03-25-53 100629 164153 5-70 STATES 4-31,32,33,74		28	2.43	6	19.0	12,868	4.09	526	20	12,697	523	34	+74	+2
120226 CURTISS CANDY INTREPID FASHION* 04-20-54 82405 201880 5-70 STUD 33-03 STATES 25-14,22,32,33,35	5	69	3.09	63	1.1	11,463	4.10	470	8	11,457	461	83	-56	+5
120428 VALLEYHURST M. S. ADMIRAL.....* 01-28-53 108805 160432 5-70 STATES 4-41,46,48,73		25	3.32	7	9.1	9,922	4.13	410	8	10,856	443	44	-470	-16
120560 ROXANA MUFFENEER.....* 03-06-54 109851 98783 5-70 STUD 35-05 STATES 16-32,33,35,41,42	9	169	2.85	68	4.6	10,507	4.04	424	11	11,342	454	88	-811	-29
120578 HAPPY OURS PATTY-S COUNT.....* 11-04-53 111883 108160 5-70 STATES 1-84	4	43	2.60	6	30.4	11,885	4.26	506	18	11,724	493	35	+40	+5
120699 NORVIC MASTER MOOELER.....* 09-05-54 106902 226590 5-70 STUD 35-05 STATES 4-33,35,41,42	24	81	2.74	32	11.2	11,036	4.11	454	11	11,976	480	68	-653	-17
121212 NORVIC MASTER ECHO.....* 01-26-54 106902 226583 5-70 STUD 41-04 STATES 2-35,41	0	33	2.39	4	17.1	13,759	3.92	540	9	13,250	529	39	+237	+6
121213 NORVIC MASTER EMPEROR.....* 04-26-54 106902 213080 1-70 STATES 4-33,48,51,74	14	35	3.03	8	9.9	10,883	3.91	425	11	10,940	424	51	-88	-2
121266 OZARK DEAN O.....* 08-02-54 112216 255857 5-70 STUD 43-01 STATES 1-43	0	23	2.57	6	4.9	12,319	3.98	490	10	11,333	445	50	+450	+20
121407 TWIN SPRUCE SKY KING.....* 11-24-53 65397 259410 5-70 STATES 1-35		16	1.19	2	8.5	10,270	4.16	427	6	11,476	468	29	-366	-11
121440 EVERGREEN LANE HARMONY.....* 09-22-54 61560 172482 5-70 STUD 33-02 STATES 7-23,32,33,64,74		45	2.89	33	1.7	10,671	4.10	438	10	11,269	452	74	-507	-12
121957 NORVIC MASTER POLLYMAN..... 07-17-54 106902 190880 5-70 STUD 41-25 STATES 12-41,42,48,51,57	22	109	1.75	55	3.0	11,468	3.94	452	8	11,666	466	83	-208	-13
122242 MISCHKE-S ADVANCER.....* 10-03-54 114125 153872 5-70 STUD 93-05 STATES 6-81,82,86,88,93	6	31	2.26	15	3.0	14,034	3.95	555	11	12,983	526	60	+681	+20
122428 ETHAN ALLEN ROBUST.....* 11-22-54 8C792 161999 5-70 STUD 35-04 STATES 4-35,42,46,91	8	43	3.19	7	23.0	12,511	3.96	496	9	11,610	479	41	+347	+7
122548 WALNUT CREEK GOLDEN SOL.....* 06-18-54 102187 197410 5-70 STUD 35-75 STATES 23-33,41,56,57,93	10	91	2.12	51	4.1	12,305	4.06	499	10	12,312	490	80	+3	+7
122610 PILOT KNOB GEORGE W.....* 02-22-55 59815 189184 1-70 STATES 2-48,51	36	13	1.62	3	9.4	10,206	4.18	427	8	10,149	414	26	-35	+1
122766 LEE-S HILL ARCHDUKE M.....* 08-25-54 9C827 171663 1-70 STUD 21-01 STATES 12-11,13,14,16,21	22	165	2.73	98	2.3	11,230	4.14	465	10	11,893	482	90	-617	-15
122962 FORTUNE-S FOREMOST OF TWIN OAK* 08-01-54 101496 153382 1-70 STUD 91-11 STATES 7-33,35,41,42,47	14	52	2.79	21	4.8	11,021	4.13	455	10	11,720	474	69	-509	-13
123061 NORVIC MASTER BUTTERMAN.....* 10-08-54 106902 176455 5-70 STATES 3-31,33,51	10	26	2.58	7	15.6	10,362	4.25	440	5	11,962	479	35	-571	-13
123323 ORANGEVILLE RAMPART-S BARNEY..* 02-20-55 114959 229600 5-70 STUD 33-03 STATES 25-21,23,31,35,42	11	186	2.73	104	3.0	12,962	3.88	503	13	11,853	478	91	+973	+22
123557 .....* 9-69 STATES 1-35		10	1.30	4	4.2	8,951	4.29	384	10	10,602	433	27	-484	-14
123953 V 8 PREDICTOR PAUL.....* 04-05-55 115483 197948 5-70 STUD 41-01 STATES 8-33,35,41,42,46	13	71	3.15	29	14.2	12,269	3.82	469	9	12,302	498	62	-13	-17
124045 K. MAUREEN-S FROJOY.....* 01-16-54 78152 228066 5-70 STATES 3-31,32,58	13	28	1.79	5	11.2	12,039	4.04	486	22	11,379	466	40	+231	+7

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY	PRED DIFF MILK	FAT
124328 LEE-S HILL KILLARNEY A.....* 09-20-54 110580 228051 5-70 STATES 5-21,22,45,52,58		30	1.93	9	15.0	11,368	4.20	477	11	11,855	482	37	-191	-1
124329 LEE-S HILL SKI MASTER R.....* 03-14-55 80792 156355 1-70 STATES 4-21,22,41,51	9	37	3.00	7	15.9	12,220	4.28	523	13	13,289	551	44	-419	-9
124396 V 8 ROAMER PAVANNE.....* 10-16-55 119848 250654 5-70 STUD 61-01 STATES 10-14,16,31,33,61	24	81	2.00	37	5.3	11,957	3.87	463	10	12,221	487	75	-195	-17
124403 NORVIC MASTER ELVIN.....* 03-14-55 106902 226583 5-70 STATES 5-31,33,34,42,86	8	50	2.96	12	9.9	13,211	3.88	512	14	12,371	497	60	+514	+9
124544 HIGH MEADOW ACTION S.....* 01-04-55 113149 220859 5-70 STUD 16-04 STATES 6-11,12,13,14,21		25	2.48	16	2.0	11,965	4.10	490	6	12,032	494	58	-48	-1
124652 WELCOME IN SUPREME.....* 02-11-55 116273 220062 5-70 STUD 33-03 STATES 43-21,23,31,35,41	18	1,568	1.87	507	6.3	12,378	4.06	502	12	12,503	507	98	-92	-2
124753 JUDD-S BRIDGE GREGORY.....* 12-20-54 101836 248667 5-70 STATES 6-16,22,51,52,54	20	16	3.13	8	3.2	13,461	4.11	553	17	12,832	532	46	+319	+12
124780 MOUNTAIN VALLEY FRISKEY..... 04-27-48 98630 209248 5-70 STATES 1-91		12	1.58	1	12.0	8,665	3.75	325	8	9,894	394	21	-306	-16
124788 SUNSET VIEW PRINCE RAINIER....* 07-11-55 116269 251324 5-70 STUD 91-11 STATES 13-35,41,42,46,58	6	88	3.78	40	5.2	12,682	3.98	505	13	12,416	502	80	+229	+3
124887 KEEP HINDERING OF FENLEA.....* 08-24-55 105007 175353 5-70 STATES 4-41,42,46,47		13	3.31	13	1.0	9,627	3.96	381	10	10,692	420	47	-571	-21
124942 E K MISTER EMPERIOR.....* 08-18-55 106902 249894 5-70 STATES 2-35,63	0	32	3.69	3	28.1	11,060	3.86	427	10	10,360	413	32	+162	+2
125014 WALHALLA TAM HO.....* 11-16-55 118918 280431 5-70 STATES 4-23,31,32,34		21	2.86	8	9.6	13,804	4.09	564	12	13,420	549	39	+198	+8
125237 NORVIC MASTER VALOR.....* 03-22-56 106902 199009 5-70 STATES 2-42,43	33	48	1.98	5	21.2	13,581	4.06	551	11	13,932	560	43	-75	0
125242 NORVIC MASTER CLARIFIER.....* 10-18-55 106902 163864 5-70 STATES 2-42,63	11	46	3.43	7	15.7	12,304	4.14	509	11	12,313	523	51	+1	-4
125283 HARRIET-S ROYAL APOLLO.....* 03-04-56 116269 286712 5-70 STUD 34-01 STATES 4-31,32,34,56	17	57	2.53	18	7.0	10,830	4.09	443	9	12,034	491	66	-810	-31
125472 MEADOW VIEW JARED C.....* 10-27-55 106157 224725 5-70 STUD 35-75 STATES 38-21,32,41,47,57	14	801	1.93	270	6.4	13,141	3.91	514	10	12,713	506	97	+462	+9
125473 MEADOW VIEW SIR LANCE.....* 01-20-56 106157 206636 5-70 STATES 5-23,35,42,47,64	8	16	3.00	6	7.8	12,823	3.82	490	10	12,926	504	35	-10	-3
125539 MEMORY LANE-S ENVOY.....* 02-19-56 93771 253792 5-70 STUD 21-01 STATES 7-12,13,14,16,21	10	77	2.88	49	2.5	12,466	3.98	496	10	11,931	482	81	+413	+11
125585 BENEDALE-S PRECISION.....* 05-28-55 88545 147435 5-70 STUD 33-03 STATES 24-14,21,31,35,42	10	84	2.54	60	2.1	11,574	4.12	477	10	11,727	470	83	-165	+4
125640 WAVENEY-S LADDIE G.....* 02-24-56 91609 210953 5-70 STUD 21-10 STATES 10-13,14,16,21,22	14	120	2.43	55	3.9	13,891	4.18	580	10	12,804	522	84	+966	+52
126010 TEXAS OZARK G.....* 03-05-56 112216 152998 5-70 STATES 2-72,74	9	25	2.36	3	19.5	12,267	3.68	451	18	11,927	442	31	+96	+1
126061 MAPLEWOOD-S WHIRLAWAY.....* 03-02-56 117437 181071 5-70 STATES 1-33	7	36	2.53	2	34.0	12,277	3.99	490	5	11,735	470	29	+145	+5
126522 BEU OELL-S MARY LOU-S ROYAL...* 08-14-55 113180 113939 5-70 STATES 1-33	19	19	2.47	5	5.7	11,827	4.24	501	8	12,786	519	43	-385	-5
126599 LEE-S HILL COUNTRY SQUIRE R...* 09-24-55 80792 144299 5-70 STATES 10-32,33,35,61,63		21	3.14	18	1.3	12,756	3.97	506	11	12,009	471	59	+426	+19
126600 LEE-S HILL KANAKA R.....* 11-15-55 80792 162714 5-70 STUD 35-05 STATES 13-33,35,41,42,65	13	203	2.70	71	5.0	10,977	3.77	414	11	11,358	456	90	-416	-40
126931 LEE-S HILL KHEOIVE J.....* 09-20-56 122787 228051 5-70 STUD 42-02 STATES 7-22,33,35,42,63	23	70	2.41	43	2.6	11,305	4.12	466	11	11,842	480	79	-450	-11
127112 MAPLE ROW PAOUKUS T.....* 12-15-55 76202 334080 5-70 STATES 1-21	8	26	2.96	4	13.6	13,635	3.92	534	13	12,844	503	39	+331	+13
127197 WELCOME IN CHARMER BARONET....* 10-09-56 121816 279226 5-70 STATES 4-32,48,51,84	18	28	1.71	7	14.7	12,229	4.12	504	15	12,717	517	36	-155	-3
127208 LEE-S HILL ROYAL CONCENTRATION* 04-10-56 80792 228053 5-70 STATES 1-31		15	2.80	2	13.1	14,555	4.33	630	12	14,597	635	28	+54	+3

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE ND	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY DF SIRE SUMMARY %	PREO DIFF MILK	FAT
127317 SHELBURNE FALCON.....*	25	38	2.92	6	25.5	12,580	4.01	505	35	12,515	518	36	+35	-3
11-19-56 98243 206959 5-70 STATES 2-13,16														
127728 WALHALLA RADAR HO.....*		10	2.70	9	1.2	10,924	4.10	448	22	12,103	488	39	-463	-15
04-04-56 118918 27772C 5-70 STATES 3-13,21,56														
127853 NORVIC MASTER INMAN.....*	22	124	1.99	50	5.4	10,551	4.02	424	10	11,411	459	82	-772	-30
09-10-56 106902 175029 5-70 STUD 41-01 STATES 11-41,45,48,73,92														
127854 NORVIC MASTER ELLISON.....*	10	68	2.26	28	15.9	12,177	4.23	515	16	13,560	548	57	-714	-15
03-03-56 106902 226593 5-70 STUD 35-21 STATES 8-32,33,35,41,42														
127875 AVON VIEW CHRISTOPHER.....*		12	3.25	2	6.1	10,505	3.75	394	6	11,434	456	33	-330	-21
10-15-56 116269 282160 5-70 STATES 1-31														
127902 TALOKA DOUGHNUT-S WHIRLY.....*		35	2.40	1	35.0	11,089	3.75	416	12	12,490	463	28	-383	-13
05-19-56 101165 166949 5-70 STATES 1-73														
128017 ARBOR ROSE GIL GEM.....*		35	3.06	7	15.2	13,556	3.92	532	13	13,965	561	44	-102	-9
08-23-56 117354 174924 5-70 STATES 2-91,92														
128215 W. BEAU PRINCE.....*		13	3.08	6	3.6	11,707	4.13	483	21	11,851	477	39	-68	+2
08-22-56 116269 233420 5-70 STATES 1-52														
128335 MEADOW VIEW MASTER.....*	18	204	1.71	77	7.2	12,201	4.13	504	11	12,264	495	86	-48	+8
08-26-56 106902 294823 5-70 STUD 35-21 STATES 15-35,41,42,47,48														
128476 MAPLEDALE-S BUSTER.....*	8	15	2.40	6	5.1	14,013	3.68	515	9	12,909	509	38	+445	+3
08-22-56 122236 194727 5-70 STATES 2-14,21														
128498 OSTVAL-S DEDICATOR.....*	6	20	3.35	5	7.4	12,115	4.05	491	13	12,154	489	42	-18	+1
04-10-56 85732 148535 5-70 STATES 4-35,41,47,73														
128613 GRASSY CREEK-S RANSOM R.....*	17	10	2.50	4	3.4	11,599	4.45	516	7	12,392	515	33	-254	+1
10-01-56 120559 282330 5-70 STATES 1-31														
128742 PRAIRIELAND LA MAX PRIDE.....*	0	19	2.84	3	15.3	10,127	3.93	398	11	9,749	398	30	+40	-2
09-11-56 71151 134625 5-70 STATES 2-33,65														
128903 LORRAINE-S COLONEL KANE.....*	8	17	3.88	4	9.0	11,352	3.79	430	9	10,523	426	36	+237	0
03-19-57 102954 201167 5-70 STATES 1-33														
129116 GRANTSTEAD-S MARIO B.....*		13	3.08	7	3.0	10,320	3.99	412	8	11,996	486	42	-703	-30
10-17-56 91845 244830 5-70 STATES 3-31,35,63														
129150 W. COLONEL GENE.....*		19	1.37	4	5.4	11,618	4.09	475	10	11,563	480	39	-2	-1
10-21-56 116099 305644 5-70 STATES 2-23,31														
129184 STIAHTA-S RAMBLER.....*		10	2.10	4	5.2	13,976	3.86	539	10	13,121	542	27	+256	+1
07-17-56 84052 275394 5-70 STATES 3-31,32,35														
129228 HEFTY-S BARRY M. V. O.....*	G	22	4.45	3	18.2	11,450	3.83	438	10	11,161	430	32	+59	+1
07-07-56 118619 251566 5-70 STATES 1-42														
129630 OSTVAL-S NABOB-S EL CAPITAN...*	19	148	2.84	77	2.9	12,485	4.05	506	11	12,382	504	89	+107	+3
04-27-57 102073 245475 5-70 STUD 21-01 STATES 8-13,14,16,21,22														
129730 LEE-S HILL IMPARTIAL R.....*	17	124	2.23	49	4.6	11,502	4.03	463	8	11,900	495	84	-358	-25
10-04-56 80792 144295 5-70 STUD 23-05 STATES 4-22,23,51,52														
129886 NORVIC MASTER BONDER.....*		22	2.73	2	20.0	10,460	3.96	414	7	11,326	456	29	-275	-12
03-24-57 106902 190876 9-69 STATES 2-35,41														
129887 NORVIC MASTER ELATION.....*	9	22	3.86	3	18.2	11,741	4.28	503	6	12,600	509	32	-260	0
03-05-57 106902 226593 5-70 STATES 1-35														
129888 NORVIC MASTER LOATIMER.....*	14	42	3.29	4	26.7	9,174	3.89	357	13	9,017	344	39	-61	0
06-03-57 106902 248517 5-70 STATES 1-43														
129983 V. B. PRINCE ULYSSES.....		28	2.86	1	28.0	9,892	4.04	400	6	11,153	453	28	-383	-15
11-06-56 124052 169744 5-70 STATES 1-42														
130181 .....*		10	1.70	4	3.6	14,829	3.93	583	11	13,264	543	31	+510	+14
5-70 STATES 4-31,35,52,91														
130286 OZARK INTERPRIT.....*		14	1.36	2	7.5	11,111	3.78	420	12	10,718	409	28	+69	+1
09-26-57 101807 317210 5-70 STATES 1-73														
130310 PANSY-S VIC.....		28	3.43	2	16.5	13,455	3.95	531	5	12,619	494	38	+336	+14
11-14-56 107380 236143 5-70 STATES 1-42														
130496 V.B. PLEDGE PAVANNE.....*	0	15	2.60	10	2.0	11,506	3.88	447	11	12,942	517	47	-635	-30
09-26-57 119848 240157 5-70 STATES 5-32,35,42,58,63														
130564 OSTVAL-S NABOB-S CRUSADER.....*	13	15	2.73	8	2.2	13,559	3.86	523	16	12,666	517	47	+438	+4
08-15-57 102073 220536 5-70 STATES 4-31,32,35,54														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
130695 WELCOME IN OALTDN.....*		19	2.84	6	9.3	13,509	4.31	582	9	13,168	557	37	+163	+12
10-20-57 124652 326761 5-70 STATES 3-31,35,43														
130709 HYCREST RDYAL JESTER.....*	9	117	1.85	61	4.3	12,708	3.93	500	14	12,462	510	83	+225	-6
09-27-57 124122 293389 5-70 STUD 91-11 STATES 17-31,35,42,46,47														
130785 PARK LANE LAD.....*	29	11	1.82	1	11.0	12,231	4.01	491	7	11,706	475	22	+103	+3
11-22-57 124202 292924 5-70 STATES 1-42														
130986 R. Y. ROSE IDEAL MDNITDR.....*		27	1.81	10	6.0	13,651	3.97	542	11	12,981	519	48	+361	+13
07-29-57 105449 298479 5-70 STATES 5-23,31,32,35,61														
131090 LEE-S HILL NDRDKYN.....*	19	25	1.96	10	4.1	11,205	4.06	455	9	12,300	495	52	-560	-19
10-19-57 119565 253254 5-70 STATES 3-41,46,57														
131093 LEE-S HILL RIVAL J.....*	12	33	2.79	13	5.1	12,207	4.24	518	17	12,573	512	59	-191	+5
11-21-56 122787 290401 5-70 STATES 5-21,32,33,35,92														
131096 LEE-S HILL REGAL M.....*	15	271	1.70	99	6.5	11,973	4.18	501	12	12,469	509	90	-421	-4
03-31-57 90827 171673 5-70 STUD 31-02 STATES 26-22,31,41,42,43														
131138 MEADDW VIEW LANCELOT C.....*	17	196	2.00	74	6.3	11,584	4.06	470	12	12,097	495	87	-457	-20
03-24-57 106157 206636 5-70 STUD 41-25 STATES 10-35,41,42,47,48														
131221 OSTVAL-S PRDFESSDR-S WILLIAM..*		48	1.58	8	21.5	14,297	4.00	572	22	13,371	541	41	+429	+15
11-02-57 85732 267301 5-70 STATES 4-91,92,93,96														
131299 LEE-S HILL CHARLEMAGNE.....*	27	15	2.93	4	9.8	12,350	4.35	537	4	13,040	554	31	-185	-2
02-03-58 128123 317549 5-70 STATES 2-31,32														
131347 STIAHTA INFIELDER CHIEFTAIN...*	18	19	1.95	3	15.3	11,578	4.28	496	16	12,646	545	27	-277	-11
10-06-57 114123 275394 5-70 STATES 2-31,35														
131441 NORVIC LARRY-S ELITE.....*	0	34	2.71	10	7.4	12,090	4.37	528	11	12,552	511	54	-230	+10
02-25-58 118913 226593 5-70 STATES 3-33,35,42														
131528 NDRVIC LARRY-S LILASDN.....*	15	445	1.47	187	7.5	12,788	4.09	523	14	12,516	511	93	+289	+13
11-22-57 118913 139974 1-70 STUD 33-03 STATES 30-21,33,35,41,42														
131614 RIVERSIDE RANCH-S SKI LARRY...*	10	12	3.00	4	5.8	12,952	4.09	530	16	13,585	563	33	-160	-7
12-11-57 124329 267731 1-70 STATES 1-21														
131856 HAWTHORNE ROYAL MARK.....*	14	40	1.85	3	36.1	11,503	4.02	462	10	11,119	437	29	+79	+6
03-18-58 76059 250893 5-70 STATES 1-74														
131857 HAWTHORNE ROYAL ROAMER.....*		27	1.67	3	13.2	11,520	3.80	438	17	11,832	461	36	-125	-8
04-01-58 78152 207194 5-70 STATES 1-74														
131964 WELCOME IN BEACON.....*	11	19	3.11	2	10.7	10,578	4.04	427	20	10,817	439	36	-135	-5
08-10-57 124652 175538 5-70 STATES 1-33														
132147 EL-MAR ACE.....*		10	3.00	3	6.6	12,922	4.16	538	12	12,306	507	28	+178	+9
07-28-57 117556 217046 1-70 STATES 1-48														
132315 PRAIRIELAND ARB ELVIS.....*	30	18	3.22	1	18.0	12,580	4.09	514	11	13,050	537	27	-101	-4
11-04-57 113707 215157 5-70 STATES 1-35														
132337 CONCORD LAD G.....*	25	26	3.15	4	16.0	12,816	4.04	518	16	12,837	519	37	+16	+1
08-07-57 116273 228204 5-70 STATES 2-21,52														
132349 FENLEA ACTIVE JITTERBUG.....*	18	24	1.96	3	18.5	14,667	4.08	598	14	13,593	560	29	+357	+13
09-20-57 121539 301918 5-70 STATES 2-84,93														
132436 ZIMMERDALE-S CHIEF CHARLEY....*	0	46	3.33	2	44.0	10,636	4.15	441	6	9,750	405	32	+202	+9
10-25-57 121958 219871 5-70 STATES 1-48														
132499 ARBOR ROSE PUNCH MAGICIAN.....*	10	65	2.57	6	53.6	13,356	3.98	531	75	12,967	523	33	+155	+4
02-21-57 116497 224254 5-70 STATES 4-86,92,93,96														
132562 FULLPAIL DOUBLE JAYME.....*	33	19	2.16	3	15.3	9,846	3.95	389	3	10,301	423	28	-178	-10
01-16-58 121214 288219 5-70 STATES 2-33,35														
132685 LEE-S HILL LAYMAN.....*	13	27	3.19	2	17.6	14,221	4.16	591	11	13,377	558	35	+335	+14
02-27-58 116678 183789 5-70 STUD 35-75 STATES 1-31														
132700 SEM-S DNWARD CHALLENGE.....*	9	11	3.91	2	9.1	14,931	3.91	584	12	13,444	555	28	+445	+10
08-03-58 94253 307372 1-70 STATES 1-31														
132791 JO-HAR-S LUCILLE-S JOHNY.....*	0	11	2.91	4	4.2	11,568	4.34	502	12	11,500	471	34	0	+10
09-22-58 82462 278109 5-70 STATES 1-52														
132823 WELCOME IN CHERUB.....*	7	40	2.08	24	2.9	12,208	4.07	497	9	11,340	459	66	+519	+23
01-01-58 121816 326759 5-70 STUD 42-02 STATES 4-35,42,57,73														
132863 SUN TAN KAYAK-S SUPREME.....*	5	27	2.04	4	15.8	11,422	3.61	412	5	10,415	411	35	+289	-1
09-28-58 99252 329884 5-70 STATES 2-43,48														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY DF SIRE SUMMARY	%	PRED DIFF MILK	FAT
132947 GDLOEN BELL-S SIR LDUANAUT....*	20	28	2.32	5	10.6	10,594	3.96	420	16	10,842	436	43		-164	-8
12-28-57 110050 171788 5-70															
STUO 48-01 STATES 1-48															
132965 HAPPY OURS PANSY-S TAMARIND...*	0	16	2.56	7	4.7	11,222	3.95	443	12	11,918	477	42		-303	-14
04-26-58 76059 277037 5-70															
STATES 4-82,86,91,92															
133011 8ENEDALE NORA-S JOYFUL SYM8DL.*	0	21	1.71	4	15.5	10,905	4.27	466	10	11,541	468	28		-198	0
12-29-57 120033 250795 5-70															
STATES 3-33,48,52															
133136 WELCOME IN PREMIER.....*	0	35	1.49	23	2.1	12,258	4.15	509	10	11,888	480	63		+214	+18
01-03-58 124652 221855 5-70															
STUO 61-01 STATES 7-31,32,33,34,61															
133176 NORVIC PRINCE CHIP.....*	0	27	2.93	4	21.4	11,922	4.17	497	6	10,925	447	32		+282	+15
09-25-58 124788 284573 5-70															
STATES 1-42															
133225 V. 8. PARAGON PAVANNE.....*	29	28	2.75	2	24.2	11,514	4.03	464	10	12,005	510	30		-154	-12
08-10-58 119848 338430 5-70															
STATES 1-42															
133226 V. 8. SOUVENIR PAVANNE.....*	9	31	2.48	20	2.4	12,264	3.71	455	11	11,866	480	63		+231	-15
09-23-58 119848 216052 5-70															
STUO 35-03 STATES 6-34,35,41,45,63															
133266 HEFTY-S CASINOVA M.M.....		19	2.16	1	19.0	12,694	3.78	480	2	11,842	493	25		+208	-2
01-15-58 126880 335719 1-70															
STATES 1-42															
133292 OZARK AKHA8AR.....*	9	18	1.89	9	3.7	10,448	3.68	385	9	10,721	412	44		-183	-14
12-06-58 112216 335060 5-70															
STATES 3-56,63,64															
133303 WEST LAWN CONQUEST.....*	14	11	2.64	2	9.1	11,689	4.09	478	10	11,418	436	26		+49	+9
12-24-58 121273 298200 5-70															
STATES 1-35															
133515 K. MAUREEN-S TAMARINO.....*	0	15	2.40	3	6.7	12,132	4.34	526	24	11,645	481	36		+153	+16
03-13-58 76059 228066 5-70															
STATES 2-31,32															
133643 HILLWINOS OIAMONO DANCY.....*	13	21	1.81	9	5.0	12,236	4.03	493	12	13,120	549	45		-353	-21
01-01-59 123374 156611 5-70															
STATES 5-12,16,21,22,23															
133691 ACTIVE ACRES SUE-S TAMARINO...*	12	73	1.90	20	9.6	11,994	4.10	492	11	12,124	502	66		-91	-5
04-24-58 76059 282739 5-70															
STUO 23-11 STATES 4-21,22,23,55															
133695 ACTIVE ACRES OIAMONO J.....*		16	1.75	3	12.3	12,525	4.06	509	13	12,222	507	27		+82	+1
02-20-58 124122 265464 5-70															
STATES 2-21,22															
133717 ELDER CREEK LARRY BOY.....*	15	14	2.64	4	7.5	12,906	4.12	532	11	13,233	539	33		-72	0
03-14-58 118913 238853 5-70															
STATES 4-21,32,34,96															
133783 OSTVAL-S NABOB-S EL CORACO....*	24	214	1.62	65	8.9	11,253	4.04	455	8	11,569	469	85		-322	-13
07-08-58 102073 245475 5-70															
STUO 41-01 STATES 13-41,42,45,46,91															
133813 NORVIC PRINCE PAUL.....		23	2.35	1	23.0	9,744	3.74	364	5	9,678	364	27		-49	-2
01-19-59 124788 344712 5-70															
STATES 1-35															
133888 NORVIC ELLISON-S LODESTAR.....*	5	25	3.04	4	10.8	11,325	4.29	486	8	12,028	495	42		-304	-3
09-22-58 127854 299756 5-70															
STATES 2-35,61															
134020 ROCK-N-MAPLES THAKUR.....*	39	74	1.95	52	1.9	11,978	4.21	504	9	12,446	506	80		-354	0
10-15-58 76059 261648 5-70															
STUO 21-01 STATES 7-11,12,13,14,21															
134071 WELCOME IN COUNT.....*	12	93	2.30	26	18.1	12,837	3.94	506	10	12,574	502	63		+188	+3
08-27-58 121816 210247 5-70															
STUO 35-75 STATES 15-21,32,57,58,61															
134151 FLOJO-S JACK L.....*	14	12	2.58	2	6.6	13,902	3.94	548	18	13,773	531	30		+89	+6
05-08-58 123985 297604 9-69															
STATES 1-57															
134224 LEE-S HILL GENITOR.....*	8	30	2.37	8	12.8	9,599	4.17	400	4	10,709	437	42		-522	-17
10-29-58 128656 317542 5-70															
STATES 3-33,41,42															
134278 STIAHTA-S GERONIMO.....*	24	129	2.47	75	3.4	12,190	4.07	496	14	12,528	510	86		-262	-9
10-16-58 114123 166509 5-70															
STUO 21-01 STATES 7-12,13,21,22,23															
134339 SCOTWOOD AOMIRAL 8LACKHAWK....*	14	17	2.59	1	17.0	9,642	3.96	382	14	9,730	384	26		-85	-2
03-29-59 120428 219974 5-70															
STATES 1-48															
134552 JUDO-S BRIDGE RAINBOW.....*	7	50	1.96	13	22.4	10,378	3.94	409	11	9,919	396	43		+98	+2
10-04-58 113594 269394 5-70															
STATES 5-35,41,42,46,47															
134592 WILLAOAE O. 8. MAYOR.....*	13	36	2.22	1	36.0	11,015	4.05	446	15	10,706	436	27		+43	+1
09-13-58 87630 215165 5-70															
STATES 1-33															
134723 OSTVAL-S NABOB-S SHANE.....*	18	12	2.33	4	7.0	13,636	4.03	549	14	12,430	516	30		+362	+11
06-20-58 102073 195457 5-70															
STATES 4-31,33,35,42															
134801 WELCOME IN CLIMAX.....*	8	17	2.35	4	6.1	11,922	4.16	496	8	12,028	509	39		-48	-3
04-06-59 121816 223960 5-70															
STATES 1-31															
134804 FRIENOLY ACRES MASTER EL.....*	13	19	2.16	1	19.0	13,280	4.03	535	16	13,383	553	25		+4	-2
06-03-59 128861 344568 5-70															
STATES 1-32															

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED DIFF SUMMARY %	MILK	FAT
134842 GREEN SIERRA PRIDE-S ROY.....* 03-22-59 125275 271131 5-70 STATES 2-86,93	22	11	3.27	5	4.8	13,746	4.12	566	29	14,418	607	33	-148	-9
134882 OSTVAL-S PROFESSOR-S PETER....* 08-23-58 85732 297128 5-70 STATES 5-22,33,35,41,42	7	22	2.05	9	5.4	13,490	3.98	537	9	11,974	482	46	+681	+25
134899 F T OONNA RAE-S AUOACIOUS.....* 01-13-59 122554 193255 5-70 STATES 1-31	27	11	2.64	1	11.0	12,142	4.03	489	11	12,549	516	23	-85	-5
134901 NEEOMOR SUPREME T.....* 02-28-59 76059 257934 5-70 STUO 23-09 STATES 8-22,23,34,52,57	22	147	1.93	55	5.0	11,599	4.41	512	10	12,382	512	85	-649	+2
135021 NEEOMOR SOVEREIGN T.....* 07-16-59 76059 270495 5-70 STUO 51-02 STATES 5-35,51,52,54,57	13	32	2.34	25	1.5	11,023	4.19	462	11	12,074	487	66	-701	-16
135057 SHARON FARM-S GRANO REGAL.....* 12-08-58 119793 151638 5-70 STUO 31-02 STATES 1-31	0	18	2.06	1	18.0	13,842	4.01	555	19	13,017	535	25	+224	+6
135095 WELCOME IN MAGIC.....* 01-29-59 76059 212767 1-70 STUO 33-03 STATES 40-23,31,33,35,41	15	828	1.94	346	4.5	11,730	4.12	483	13	12,181	491	97	-431	-6
135097 WELCOME IN COMET.....* 02-14-59 124652 279223 5-70 STUO 63-02 STATES 3-32,58,63	4	34	2.00	14	4.0	11,729	4.05	475	5	12,094	494	60	-223	-10
135098 WELCOME IN SUPERIOR.....* 07-01-59 124652 339277 1-70 STUO 31-02 STATES 19-31,32,43,56,64	18	338	1.76	96	8.3	11,829	4.05	479	11	12,358	506	91	-458	-22
135099 WELCOME IN CHATHAM.....* 03-27-59 124652 342752 5-70 STUO 93-16 STATES 6-35,73,86,92,93	11	98	2.76	10	64.4	14,273	3.96	565	63	13,122	531	39	+486	+15
135101 WELCOME IN RIVAL.....* 05-14-59 124652 357367 5-70 STUO 63-02 STATES 4-45,56,58,63	10	58	1.74	15	9.0	12,470	3.85	480	7	12,493	475	61	+4	+2
135102 WELCOME IN VENTURE.....* 05-30-59 124652 357368 5-70 STATES 6-22,32,33,35,42	44	14	2.14	10	2.0	11,320	4.18	473	14	11,481	474	44	-101	0
135104 .....* 5-70 STUO 51-02 STATES 3-33,61,63		13	2.08	3	9.4	11,577	3.98	461	9	11,514	463	28	-1	0
135105 WELCOME IN BENEOICT.....* 03-07-59 121816 279226 5-70 STATES 2-82,93		12	1.58	5	2.6	12,943	3.94	510	7	13,106	535	37	-26	-7
135159 C R KEYSTONE.....* 06-28-59 106557 224802 5-70 STATES 1-43	13	45	1.71	2	43.0	8,975	3.80	341	18	8,565	331	27	+13	-1
135167 GAY VIEW MAJOR.....* 01-17-57 116729 208633 5-70 STATES 1-41		13	3.85	1	13.0	11,566	3.80	439	15	9,470	374	26	+479	+14
135324 PORT-HAVEN PILOT T.....* 08-05-58 76059 266010 1-70 STATES 1-41	11	21	1.90	2	19.0	12,997	4.22	548	5	12,074	507	26	+239	+11
135328 FULLPAIL VALIANT-S WONDERON...* 11-20-58 126143 276400 9-69 STATES 1-34	0	22	3.00	3	18.2	12,876	4.04	520	9	12,559	505	31	+113	+5
135434 .....* 5-70 STATES 2-42,84	0	13	2.38	5	4.0	14,216	4.09	581	16	14,538	585	37	-32	+2
135478 WILLOW BRIDGE INFIELDER-S NERO* 02-08-59 114123 256729 5-70 STATES 2-47,64	8	25	2.52	2	23.0	11,795	3.93	464	19	11,583	448	29	+43	+3
135485 NORVIC LARRY-S ELECTOR.....* 03-12-59 118913 226593 5-70 STATES 4-35,41,42,47	40	18	1.44	8	7.1	11,012	4.20	463	9	12,211	493	35	-415	-9
135487 NORVIC PRINCE BEAU.....* 02-10-59 124788 308965 5-70 STUO 35-21 STATES 12-33,41,42,43,47	18	132	1.24	53	3.9	12,995	3.95	513	12	12,291	501	83	+592	+11
135602 BAB-S KAYAK KINSMAN.....* 05-12-59 99252 244919 5-70 STATES 2-91,92		16	1.63	5	5.7	15,210	3.85	586	6	14,845	589	36	+227	+2
135681 ACTIVE ACRES ACTOR Q T.....* 11-16-58 123156 256220 5-70 STUO 61-02 STATES 8-82,87,91,92,93	11	36	1.83	20	2.6	14,468	3.95	572	11	13,353	534	64	+787	+27
135734 .....* 5-70 STATES 1-84	29	14	1.64	1	14.0	12,083	4.32	522	18	13,454	550	22	-273	-4
135831 BENEOALE BONNIE-S BEACON.....* 12-15-58 113707 310898 9-69 STATES 1-42		12	1.58	3	8.5	10,675	3.92	418	6	10,209	408	25	+68	0
135926 .....* 9-69 STATES 2-43,63		10	1.20	3	5.4	8,767	3.87	339	23	8,359	323	24	+8	0
136140 V. B. ROYAL FLUSH PAVANNE.....* 02-22-59 119848 250654 5-70 STUO 33-03 STATES 29-21,23,31,34,41	16	245	1.78	127	4.0	13,262	3.72	494	13	12,041	488	91	+1098	+5
136151 QUINCY GALLANT PREMIER.....* 03-29-59 77775 219960 5-70 STATES 2-32,34	12	26	2.04	2	24.0	11,001	4.13	454	14	11,756	475	28	-219	-5

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
136429 NORVIC PRINCE SUNMASTER.....* 08-05-59 124788 350932 5-70 STATES 6-35,41,42,43,57	19	37	2.16	20	3.1	11,876	3.89	462	12	12,064	481	65	-130	-12
136430 NORVIC LOAMASTER.....* 08-29-59 127854 175028 5-70 STUO 35-75 STATES 28-21,32,35,47,58	17	139	1.33	85	2.4	11,887	4.01	477	13	13,190	524	86	-1037	-37
136440 HYCREST TRADITION.....* 12-19-58 76059 292275 5-70 STUO 21-01 STATES 14-13,16,21,31,32	20	123	2.16	76	2.2	11,613	4.23	491	11	12,668	513	87	-875	-16
136481 WELCOME IN DIXON.....* 11-05-59 124652 235435 5-70 STATES 1-23	17	33	2.12	4	27.3	13,646	3.86	527	8	13,156	534	30	+177	0
136482 WELCOME IN ECLIPSE.....* 10-15-59 121816 238478 5-70 STATES 3-33,35,42	8	14	2.50	3	10.4	11,154	4.11	458	10	11,890	478	29	-218	-5
136486 .....* 1-70 STATES 4-33,48,64,73		16	1.50	4	8.2	8,843	3.86	341	7	10,011	396	31	-422	-19
136492 WELCOME IN SAVOY.....* 10-04-59 124652 357371 5-70 STATES 2-31,32	5	24	3.04	3	20.2	8,884	4.10	364	11	9,742	390	31	-338	-10
136570 WHITE CLOUD LARRY-S EMPERCR... 12-01-59 118913 303719 5-70 STATES 1-91	9	29	2.10	1	29.0	15,088	4.24	640	13	12,964	518	27	+585	+33
136688 PAULINE-S PAT MICHAEL.....* 01-28-59 129546 301708 5-70 STATES 2-51,52	5	45	2.16	5	16.6	11,716	4.30	504	16	11,827	492	47	-69	+6
136767 FOXTRACT-S NAN FORCASTER.....* 10-04-59 78152 297058 5-70 STUO 21-10 STATES 7-12,13,14,21,22	18	66	2.23	41	2.6	12,632	4.03	509	13	12,911	529	77	-160	-11
136792 CAROLEGE I. GOLOMAN.....* 01-01-60 114123 257736 5-70 STUO 21-10 STATES 4-11,13,14,16	15	29	2.00	11	4.9	12,716	4.07	517	20	12,506	510	54	+129	+5
136910 LEE-S HILL OEAN CONCORO.....* 09-11-59 80793 290401 5-70 STATES 6-12,13,21,31,41	26	27	2.07	9	10.3	12,637	4.04	511	11	12,701	516	41	-5	0
136963 SUNSET VIEW LEANOER.....* 11-12-59 114123 251324 5-70 STUO 21-10 STATES 5-13,14,16,21,23	17	92	2.28	50	2.7	12,615	4.13	521	13	12,990	532	83	-243	-5
137067 .....* 1-70 STATES 1-48		30	1.03	1	30.0	10,548	3.99	421	10	10,567	421	22	-38	0
137095 LEE-S HILL REGAL SOVEREIGN....* 07-01-59 131096 346972 1-70 STUO 35-05 STATES 3-22,31,51	17	40	1.85	4	19.3	12,745	4.35	554	27	12,514	537	40	+107	+9
137117 EVERS PREMIER-S PATHFINOER....* 10-18-59 128886 342663 5-70 STATES 2-42,72	14	24	2.88	4	18.5	11,897	4.13	491	8	12,210	504	32	-99	-3
137238 FRA-MAR-S 81G HANK B.....* 12-12-59 70410 306967 5-70 STUO 23-09 STATES 2-23,57	12	28	2.36	14	5.9	13,077	3.98	520	9	12,439	513	51	+340	+5
137308 LEE-S HILL REGAL RANCHMAN.....* 05-20-59 131096 340027 5-70 STUO 35-21 STATES 11-33,35,41,42,48	17	96	1.78	47	3.5	11,299	4.10	463	14	12,245	493	81	-763	-23
137312 .....* 5-70 STATES 2-35,81	13	11	1.55	4	6.0	11,633	3.91	455	14	14,098	565	27	-611	-27
137334 BRYN CORON GERTIE-S SAGACIOUS.* 04-09-60 130709 251392 5-70 STATES 2-31,52	24	41	2.10	2	39.0	12,502	4.01	501	17	12,202	495	28	+85	+2
137395 WELCOME IN JUOGE.....* 02-04-60 121816 342766 5-70 STUO 91-11 STATES 3-31,34,35	3	43	2.35	5	35.4	13,941	4.05	565	9	12,983	529	32	+332	+13
137396 .....* 5-70 STUO 61-02 STATES 5-31,61,63,64,74	7	23	1.78	10	4.8	12,276	3.62	444	14	12,235	472	47	+21	-13
137399 WELCOME IN OAUNTLESS.....* 01-01-60 124652 363053 5-70 STATES 4-31,35,41,45	43	14	2.14	6	6.1	12,149	4.09	497	15	11,225	458	33	+273	+12
137456 .....* 5-70 STATES 1-42		15	2.00	4	6.6	12,410	4.17	517	10	11,390	463	35	+327	+18
137469 TUOLUMNE U S SELECT TIOGA.....* 03-07-60 132458 355010 5-70 STATES 2-86,93	25	25	2.88	4	19.4	14,413	4.21	607	31	14,218	598	32	+126	+6
137736 LEE-S HILL REGAL REPLICA.....* 01-06-60 131096 188709 1-70 STUO 61-02 STATES 21-31,32,33,35,42	14	398	2.12	154	4.5	11,489	4.20	482	12	12,063	493	94	-546	-9
137867 .....* 5-70 STATES 4-23,31,32,52	0	14	2.29	4	6.5	13,405	4.02	539	10	12,964	521	35	+178	+7
137875 ..... 5-70 STATES 1-52		20	1.25	1	20.0	11,495	4.17	479	19	10,954	435	22	+92	+9
137900 V.B. RAVEN MOUNTAINEER.....* 03-11-60 112216 343018 5-70 STATES 1-48	29	12	1.42	3	5.1	11,292	4.06	458	14	12,119	489	30	-248	-8

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
137902 V.B. PRINCE HILL PAVANNE.....*	7	19	2.58	1	19.0	12,306	3.92	483	5	11,791	486	26	+124	0
04-08-60 119848 250653 5-70														
STATES 1-42														
138032 GOLDEN BELL-S ROYCE RULER.....*	7	17	1.76	5	7.8	11,961	4.27	511	8	12,137	510	33	-57	+1
10-01-59 129884 171788 1-70														
STATES 3-31,42,84														
138150 V.B. ROYAL CZAR.....*	0	23	2.17	4	11.9	13,339	4.21	562	19	13,076	539	37	+128	+10
03-30-60 76059 329564 5-70														
STUD 35-03 STATES 3-35,41,42														
138211 .....*	11	15	1.47	6	3.8	10,932	3.83	419	6	11,850	459	38	-356	-15
5-70														
STATES 1-21														
138251 NORVIC LILASON CHIP.....*	15	15	2.60	3	5.9	15,956	4.03	643	11	14,747	589	37	+547	+24
08-06-60 131528 215464 5-70														
STUD 23-09 STATES 1-21														
138316 .....*		25	1.08	7	13.3	13,628	4.19	571	33	14,165	569	31	-106	+3
5-70														
STATES 4-86,91,92,93														
138319 .....*	21	14	2.07	1	14.0	12,101	4.10	496	11	11,782	498	23	+65	0
5-70														
STATES 1-35														
138408 WELCOME IN VISCOUNT.....*	21	212	1.95	91	3.8	12,495	4.19	523	12	12,902	522	90	-303	+4
07-14-60 121816 328187 5-70														
STUD 21-10 STATES 11-12,13,21,22,23														
138489 WELCOME IN BINGO.....*	16	205	1.54	71	4.9	11,663	4.06	473	13	12,265	494	88	-524	-17
08-20-60 124652 321972 5-70														
STUD 35-21 STATES 13-23,33,35,41,42														
138523 V B SIR DEMETRIUS.....*	3	34	2.47	5	24.9	11,612	4.22	490	11	12,625	527	34	-327	-10
06-23-60 127854 294482 5-70														
STATES 2-33,57														
138578 NORVIC ELLISON FOREMOST.....*	14	24	2.08	1	24.0	11,560	4.18	483	12	12,288	484	26	-188	0
08-01-60 127854 214511 5-70														
STATES 1-35														
138593 WARWICK FARMS NICK TAR.....*	7	23	2.74	1	23.0	10,610	4.26	452	21	11,859	512	28	-353	-15
03-25-60 109191 319087 5-70														
STATES 1-31														
138601 .....*	50	10	1.20	4	4.2	11,443	3.78	433	13	13,055	524	27	-403	-22
1-70														
STATES 2-32,42														
138616 .....*	11	22	2.27	2	20.0	15,680	3.81	598	15	13,383	545	28	+671	+16
5-70														
STATES 2-31,35														
138624 WINTER KING SAMMIE.....*	0	17	1.82	1	17.0	13,122	3.57	469	16	13,012	466	24	+45	0
02-18-60 107915 362309 5-70														
STATES 1-93														
138668 HUMP.....	0	11	3.82	1	11.0	12,207	3.92	478	9	12,096	486	26	+28	-1
10-12-58 127269 334698 9-69														
STATES 1-41														
138719 .....*	23	17	1.53	3	7.7	13,270	4.09	543	57	13,307	545	33	+27	+1
1-70														
STATES 3-81,84,92														
138748 NORVIC LILASON-S ELODIAN.....*	18	19	2.53	2	17.1	10,976	4.17	458	5	11,021	465	28	-44	-2
08-28-60 131528 308964 5-70														
STATES 2-33,42														
138750 NORVIC LILASON-S BEAUTICIAN...*	13	162	1.85	62	5.5	13,950	3.94	550	15	13,115	537	86	+793	+15
10-14-60 131528 308965 5-70														
STUD 21-10 STATES 10-12,13,14,21,31														
138878 .....*	15	20	2.20	3	16.3	12,726	4.07	518	55	13,387	557	29	-155	-8
5-70														
STATES 2-13,16														
138939 .....*	21	22	1.82	13	3.0	12,261	4.15	509	9	12,724	531	51	-210	-8
5-70														
STUD 23-09 STATES 3-23,51,52														
138941 HYCREST PREFECT.....*	20	14	2.07	2	12.1	10,018	4.03	404	14	10,062	408	25	-64	-2
12-15-60 128446 252214 5-70														
STATES 1-33														
138957 RIDGE MEADOWS AUTUMN-S TOPPER.*	8	37	2.24	29	1.5	12,562	4.16	522	10	12,451	503	69	+94	+14
05-23-60 1D7915 259627 5-70														
STUD 21-10 STATES 8-11,12,13,21,23														
138973 .....*		10	1.80	3	6.6	12,612	4.17	526	13	13,097	537	25	-99	-1
5-70														
STATES 1-42														
139036 LEE-S HILL NOBLEMAN S.....*	17	22	2.05	5	10.9	14,488	4.36	632	15	14,496	632	36	+80	+5
11-16-60 107915 174924 5-70														
STUD 33-03 STATES 2-22,35														
139037 .....*	30	13	2.00	1	13.0	13,246	3.97	526	11	12,988	517	23	+77	+3
5-70														
STATES 1-57														
139067 V.B. RAVEN PROCTOR.....*	27	28	1.93	5	19.1	10,373	4.19	435	11	11,800	461	32	-470	-8
11-06-60 112216 217677 5-70														
STATES 2-35,42														
139068 V.B. RAVEN PROFILE.....*	24	134	1.72	54	3.5	11,385	4.14	471	12	12,321	508	86	-789	-29
11-06-60 112216 217677 5-70														
STUD 61-02 STATES 11-31,33,42,84,91														
139124 .....*	0	18	2.11	7	6.2	12,126	3.78	458	21	12,278	469	40	-57	-4
5-70														
STATES 3-35,42,51														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED DF SIRE SUMMARY %	DIFF MILK	FAT
139126 WELCOME IN BANNER.....* 11-11-60 121816 210247 5-70 STUO 35-21 STATES 6-33,35,41,42,46	28	64	1.66	23	5.5	11,199	3.93	440	15	12,264	488	69	-734	-32
139127 WELCOME IN MOONLIGHT.....* 10-30-60 121816 325683 5-70 STATES 5-31,32,35,42,84	8	63	1.43	9	25.4	12,654	4.28	541	15	13,949	580	44	-489	-12
139129 WELCOME IN GOVERNOR.....* 08-09-60 124652 199009 5-70 STATES 2-41,42	38	10	1.70	5	4.0	9,761	3.94	385	8	11,375	448	29	-489	-18
139158 .....* 5-70 STATES 3-13,21,22	18	13	2.08	6	5.3	14,366	3.99	573	48	12,965	533	34	+495	+15
139161 SULTAN-S PRINCE PAUL.....* 08-02-60 119405 221540 5-70 STATES 2-47,48	4	34	2.03	4	25.0	12,560	4.35	546	8	12,866	522	33	-77	+9
139232 .....* 5-70 STATES 1-21	0	11	2.36	1	11.0	13,917	3.95	550	8	13,603	554	23	+104	+1
139273 ROLLING MEADOW-S ALARIC.....* 07-31-60 127208 167170 5-70 STUO 35-75 STATES 2-31,52	6	16	2.75	2	14.1	17,407	4.20	731	14	15,033	659	28	+733	+25
139282 MEADOW VIEW CLIPPER DESTINY...* 11-17-60 117638 383497 5-70 STUO 35-05 STATES 2-33,42	18	20	1.95	2	18.1	13,478	4.01	541	7	13,343	541	26	+65	+1
139283 MEADOW VIEW RHOMASTER.....* 07-06-60 128335 361718 5-70 STUO 35-21 STATES 5-42,47,51,61,84	6	16	2.31	8	4.6	13,840	4.06	562	10	13,122	532	41	+331	+14
139286 .....* 5-70 STATES 1-32	8	18	2.22	1	18.0	13,456	4.06	546	19	12,986	533	26	+140	+4
139287 .....* 1-70 STATES 3-82,86,93	13	11	1.45	6	2.2	14,276	4.11	587	12	13,601	551	34	+282	+15
139349 ..... 9-69 STATES 1-52		12	1.00	1	12.0	10,301	4.01	413	23	11,233	439	19	-189	-5
139536 NORVIC LILASON-S LOMAR.....* 02-04-61 131528 344691 5-70 STUO 35-05 STATES 5-23,33,35,41,42	9	68	1.71	28	7.0	12,788	4.05	518	13	12,510	519	68	+211	+1
139591 LEE-S HILL SOCRATES S.....* 11-08-60 107915 267816 5-70 STUO 51-02 STATES 9-31,34,43,51,52	16	92	1.85	34	5.6	12,327	4.02	495	14	11,923	493	77	+290	+2
139597 LEE-S HILL REGAL SPARTAN.....* 09-08-60 131096 346972 5-70 STUO 91-11 STATES 6-35,41,42,47,61	10	52	1.77	20	5.3	11,100	4.14	459	10	11,058	450	66	-47	+3
139618 NORVIC LILASON-S LONANCE.....* 01-01-61 131528 365779 5-70 STUO 35-05 STATES 1-42	8	28	2.18	2	26.0	13,518	4.03	545	9	12,811	502	28	+215	+12
139627 .....* 5-70 STATES 1-32	29	12	1.00	2	10.1	9,127	4.00	365	8	11,083	436	20	-421	-15
139631 V.B. SIR PARAGON.....* 01-17-61 127854 316488 5-70 STUO 35-21 STATES 3-41,43,46	10	24	2.17	6	15.2	13,723	4.09	561	7	12,357	508	33	+460	+18
139632 .....* 5-70 STATES 1-42	19	34	1.65	2	19.1	11,113	4.19	466	5	12,045	488	35	-335	-7
139665 BRIGHT-S ELAIM SUPREME.....* 09-11-60 110327 290347 5-70 STATES 1-42	10	24	1.92	2	12.3	12,246	3.90	478	18	12,126	469	36	+41	+3
139672 .....* 5-70 STATES 1-23	60	10	1.50	2	5.8	11,764	4.14	487	10	12,476	525	25	-171	-8
139681 HAWTHORNE RAVEN SKY ROCKET....* 12-04-60 112216 342586 5-70 STATES 2-48,74	0	18	2.39	5	8.6	12,586	4.05	510	27	12,820	524	36	-62	-3
139692 BRIGHT-S DONAVON E.....* 10-11-60 110327 290341 5-70 STATES 1-42	31	16	2.19	2	8.0	11,303	4.14	468	5	11,243	452	34	-11	+4
139764 OSTVAL-S PROFESSOR-S INFIELDER* 02-15-60 85732 344252 1-70 STATES 1-42	0	12	2.67	1	12.0	10,920	3.97	433	11	10,150	391	24	+139	+8
139774 BRAD-LOU KAYAK-S FRISKY.....* 02-11-60 99252 264393 5-70 STATES 1-74	4	26	2.27	1	26.0	12,859	4.07	524	20	12,555	509	27	+91	+5
139783 TUOLUMNE ERIK.....* 03-14-61 134206 355013 5-70 STATES 1-93	2	50	2.42	2	48.0	14,106	4.20	593	26	14,024	604	30	+78	0
139791 WELCOME IN CHARTER.....* 02-19-61 135095 326761 5-70 STUO 34-01 STATES 6-31,32,34,43,63	16	55	1.73	25	3.9	10,945	4.05	443	13	11,629	465	70	-517	-16
139793 WELCOME IN DOLPHIN.....* 02-11-61 124652 363053 5-70 STATES 4-32,35,52,61	4	30	1.90	6	21.0	11,113	4.00	444	9	10,704	428	32	+83	+3
139840 WILLOW BRIDGE SARAH-S INFIELDER* 03-08-59 114123 166317 5-70 STATES 1-32	22	22	2.59	2	20.0	13,635	4.46	608	9	13,842	575	28	-11	+12

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HEROMATE NO	ADJUSTED AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT
139898 GOLDEN BELL-S CASA.....*	0	22	2.50	1	22.0	11,658	4.42	515	5	12,594	532	27	-237	-2
02-07-60 122843 331558 5-70 STATES 1-46														
139926 .....*	38	13	1.31	6	4.3	11,805	4.17	492	11	11,013	453	32	+217	+11
5-70 STATES 1-21														
139998 .....*	22	10	1.60	7	1.6	10,992	4.05	445	8	10,882	440	35	-4	0
1-70 STATES 1-42														
140021 WELCOME IN CREAMER.....*	36	20	1.35	7	6.5	10,879	4.06	442	21	12,841	528	38	-718	-30
03-27-61 121816 365391 5-70 STATES 5-31,32,35,56,57														
140023 WELCOME IN STYLISH.....*	0	19	1.95	5	9.4	14,315	4.01	574	63	13,736	556	35	+257	+9
03-28-61 135095 378423 5-70 STATES 3-91,92,93														
140025 WELCOME IN JEAN-S SUPREME.....*	19	26	2.19	3	22.2	14,540	4.13	600	23	14,264	585	29	+139	+7
04-05-61 124652 177754 5-70 STATES 1-21														
140064 .....*	23	13	2.23	5	3.3	11,190	3.95	442	10	11,916	486	39	-292	-16
5-70 STATES 3-13,16,21														
140076 HAPPY OURS LADDS TAMARIND.....	17	18	3.39	1	18.0	13,230	4.05	536	15	12,761	532	27	+143	+2
09-09-58 76059 286318 5-70 STATES 1-84														
140077 ALFALFA MEADOWS SUPREME O.....*	10	35	1.94	3	27.7	11,414	4.01	458	9	12,008	472	30	-184	-4
10-29-59 112216 317216 5-70 STATES 1-48														
140119 .....*		11	2.36	8	2.0	12,031	4.10	493	11	12,789	518	40	-276	-8
5-70 STATES 4-35,51,52,57														
140164 .....*	25	16	2.13	1	16.0	12,845	3.95	508	8	13,059	528	25	-30	-3
5-70 STATES 1-42														
140167 BOONDOCKS CHARMER BEAUREGARO..*	0	36	2.00	6	18.1	14,356	3.71	533	18	13,795	531	39	+284	+2
08-26-60 121816 323434 5-70 STATES 2-57,58														
140215 .....*	33	11	1.27	4	4.2	10,705	4.16	445	7	12,939	533	29	-623	-23
5-70 STATES 1-31														
140226 BRIGHT-S BLAIR SANDY.....	0	21	2.24	1	21.0	9,442	3.95	373	9	9,585	384	26	-103	-5
05-19-61 110327 290342 5-70 STATES 1-42														
140291 WALHALLA MAESTRO MOHAWK.....*	24	29	2.00	4	20.2	12,635	4.24	536	52	13,178	554	32	-142	-3
04-18-61 128250 299739 5-70 STATES 3-13,14,21														
140296 OSTVAL-S NABOB-S HARMONY.....*	38	17	1.88	2	15.1	10,737	4.09	439	8	10,914	451	25	-76	-3
04-01-61 102073 317219 5-70 STATES 2-35,41														
140360 .....*	19	65	1.74	29	4.7	11,719	4.08	478	10	12,333	499	72	-429	-13
5-70 STUD 23-11 STATES 12-12,22,23,32,52														
140365 .....*	0	12	2.92	4	4.1	13,155	4.15	546	8	12,243	504	38	+344	+16
5-70 STATES 1-33														
140390 .....*	0	15	1.80	5	7.1	14,137	4.12	582	27	12,340	511	33	+592	+24
5-70 STATES 2-48,73														
140414 ELDER CREEK KING AL.....*	30	11	2.18	1	11.0	12,066	4.18	504	15	13,544	554	22	-300	-9
08-12-61 116269 335139 5-70 STATES 1-34														
140427 .....*	9	22	1.59	1	22.0	15,959	4.20	671	13	15,173	625	24	+259	+14
5-70 STATES 1-81														
140432 SHARVIEW-S COMET.....	38	15	2.27	1	15.0	11,649	3.67	428	4	10,373	415	24	+261	+1
02-26-60 125477 268437 5-70 STATES 1-41														
140433 .....*	0	13	1.46	10	1.4	11,414	4.04	461	8	11,753	476	41	-158	-6
5-70 STUD 91-11 STATES 2-33,42														
140446 SUGAR VALLEY FAIR TIME.....*	0	10	3.00	2	8.2	12,697	4.28	543	6	12,475	547	26	+65	0
08-04-61 107915 305832 5-70 STATES 2-31,57														
140501 .....*	18	12	2.08	1	12.0	9,637	4.06	391	11	12,425	512	23	-627	-26
5-70 STATES 1-35														
140503 .....*	25	24	1.63	5	7.1	10,381	4.23	439	12	12,111	494	43	-740	-22
5-70 STATES 2-35,42														
140518 .....*		10	1.10	7	1.6	13,597	4.23	575	16	12,649	507	32	+319	+22
5-70 STATES 5-16,21,23,42,58														
140540	17	10	1.30	5	2.4	16,632	4.07	677	19	15,011	606	31	+593	+26
5-70 STUD 93-03 STATES 2-86,93														
140560 OHIO CHARMING PATRIARCH.....*	7	28	2.46	1	28.0	12,199	4.60	561	8	13,087	580	27	-218	-2
08-04-60 121816 345024 5-70 STATES 1-31														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY SUMMARY %	PRED DIFF OF SIRE MILK	FAT
140572 PLEASANT NOOK HERMAN.....* 09-02-60 127139 334386 5-70 STATES 1-41	23	16	2.06	4	10.7	9,867	3.93	388	9	10,481	416	30	-235	-10
140615 .....* 5-70 STATES 2-31,32		10	1.50	3	4.4	12,374	3.84	475	20	11,504	470	28	+223	+1
140678 .....* 5-70 STATES 2-35,42		15	1.80	8	2.3	12,115	4.01	486	8	11,948	476	44	+62	+4
140685 NEEDMOR SUN BARON.....* 04-04-61 107915 257934 5-70 STATES 3-22,50,51	10	15	2.13	4	9.8	12,296	4.50	553	32	12,025	511	29	+74	+13
140688 .....* 5-70 STATES 2-33,35	14	10	2.00	5	4.0	11,764	4.45	524	10	11,683	479	31	+9	+13
140762 GREAT SOUTHERN C. LAD.....* 10-29-60 121816 282151 5-70 STATES 2-72,74	0	22	1.95	5	13.4	12,803	3.74	479	15	12,427	475	32	+129	+1
140766 .....* 5-70 STATES 1-32	17	12	1.42	2	10.1	14,568	3.92	571	17	14,236	567	23	+120	+3
140809 .....* 5-70 STATES 3-22,23,54	17	19	1.84	3	15.3	12,591	4.30	541	6	12,228	521	27	+100	+6
140872 .....* 5-70 STUD 35-21 STATES 15-33,35,41,42,47	11	283	1.67	94	5.7	11,734	4.05	475	13	12,175	487	91	-402	-10
140874 .....* 5-70 STATES 8-22,33,35,47,81	33	17	1.47	11	2.8	10,856	4.27	464	13	12,361	510	43	-642	-18
140875 WELCOME IN KLONOIKE.....* 09-26-61 121816 291211 5-70 STATES 1-74	12	27	1.59	5	13.1	12,229	3.84	470	25	12,770	486	36	-173	-5
140878 .....* 5-70 STATES 1-41	45	13	1.77	1	13.0	11,970	3.89	466	6	12,532	485	22	-115	-3
140881 .....* 9-69 STATES 1-35	38	10	1.40	2	8.2	12,180	4.11	500	10	12,543	503	21	-67	0
140897 .....* 5-70 STATES 1-42	11	21	1.62	1	21.0	12,718	4.04	514	5	13,607	551	24	-178	-6
140927 .....* 5-70 STATES 1-93	17	12	2.00	2	8.6	15,020	3.87	581	6	15,099	591	27	+56	0
140930 .....* 5-70 STATES 2-42,58	50	14	1.36	6	4.2	11,351	4.11	467	13	12,439	492	34	-365	-8
141038 .....* 5-70 STATES 1-42	17	21	1.95	3	15.6	12,398	3.87	480	5	12,513	503	29	-24	-5
141075 .....* 5-70 STATES 2-33,74	43	20	1.40	2	18.1	9,723	3.92	381	9	11,076	431	24	-352	-12
141117 .....* 5-70 STATES 3-31,32,57	11	14	1.43	3	7.8	12,241	4.16	509	22	12,533	505	28	-72	+2
141229 .....* 5-70 STATES 1-31	13	11	1.64	1	11.0	10,877	4.00	435	6	9,264	376	21	+277	+10
141312 .....* 5-70 STATES 2-32,64	25	19	1.74	2	11.6	10,050	4.24	426	9	10,463	425	31	-180	-1
141344 LEE-S HILL REGAL GENTRY.....* 10-11-61 131096 365028 5-70 STATES 1-51	10	11	2.64	2	5.5	13,005	4.02	523	17	11,673	497	32	+403	+8
141351 .....* 5-70 STATES 1-48	44	11	1.64	1	11.0	9,157	3.76	344	16	10,106	397	21	-240	-12
141473 .....* 1-70 STATES 2-35,73		10	1.50	3	5.4	10,894	4.02	438	10	11,401	447	26	-148	-2
141481 ..... 5-70 STATES 1-43		13	1.77	1	13.0	6,639	4.22	280	10	7,936	332	22	-385	-14
141491 .....* 5-70 STATES 2-31,57	11	19	1.84	2	17.1	12,044	4.43	534	8	12,689	544	26	-153	0
141503 .....* 5-70 STATES 1-23	0	18	2.44	1	18.0	13,463	4.49	605	9	12,913	567	26	+162	+12
141580 CONCORD DEAN IDEAL.....* 10-09-61 136910 245768 5-70 STATES 1-52	0	16	2.31	4	5.8	12,572	4.22	530	17	12,733	516	39	-41	+6
141588 .....* 5-70 STUD 21-10 STATES 5-13,16,21,22,58	31	73	1.60	40	2.5	11,788	4.05	477	13	12,649	516	78	-634	-27

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
141625	5-70	13	35	1.57	3	31.1	12,562	4.14	520	12	13,176	553	27	-141	-6
	STUD 35-21 STATES 1-47														
141626	5-70	8	18	1.67	2	16.1	11,039	4.09	451	23	11,433	478	25	-117	-6
	STATES 1-84														
141632	5-70	6	17	2.12	3	13.3	17,789	4.12	733	17	16,521	725	29	+484	+9
	STATES 3-22,31,84														
141703	5-70	0	14	2.14	4	8.8	9,015	4.09	369	10	9,638	391	30	-263	-9
	STATES 1-35														
141707 VIEWCREST PARAMOUNT MAJOR	5-70	26	19	1.89	2	17.1	10,842	3.97	430	9	10,929	437	26	-55	-2
07-01-61 133223 386359															
	STATES 1-41														
141708	5-70	27	16	1.50	1	16.0	12,074	4.22	509	19	11,769	503	22	+58	+2
	STATES 1-42														
14175C WELCOME IN MIONIGHT	5-70	17	111	1.23	55	3.6	11,589	4.05	469	12	12,256	499	81	-536	-23
01-15-62 121816 325683															
STUD 34-01 STATES 13-16,31,35,41,48															
141754	5-70	17	11	1.27	1	11.0	10,481	3.94	413	16	10,690	421	20	-69	-2
	STATES 1-48														
141755	5-70	28	21	1.57	1	21.0	9,081	4.07	370	19	10,122	421	24	-296	-13
	STATES 1-31														
141756	5-70	27	14	1.29	6	4.0	12,465	3.86	481	13	12,054	478	35	+137	+1
	STATES 6-33,35,42,52,64														
141757	5-70	10	11	1.27	7	1.7	12,993	3.88	504	16	12,937	524	35	+46	-5
STUD 61-02 STATES 3-31,33,61															
141758	5-70	33	16	1.63	2	14.1	12,447	4.33	539	17	12,157	510	24	+70	+8
	STATES 1-41														
141760	5-70	33	12	1.67	3	5.5	11,876	4.23	502	12	13,269	557	30	-386	-14
	STATES 1-31														
141761	5-70	36	14	1.29	11	1.4	10,219	4.01	410	10	11,539	459	42	-580	-21
STUD 41-01 STATES 5-35,41,42,46,48															
141768	5-70		13	1.23	2	11.1	10,756	4.00	430	9	11,352	478	22	-148	-10
	STATES 1-33														
141776	5-70	5	23	1.83	2	21.0	14,787	3.96	586	12	12,561	520	26	+595	+18
STUD 35-75 STATES 2-34,42															
141777	5-70	5	23	1.57	15	1.9	13,433	4.01	539	13	11,916	482	54	+810	+31
STUD 91-11 STATES 5-31,32,35,42,58															
141778	5-70	25	18	1.44	8	3.8	11,561	4.21	487	12	11,839	486	42	-132	0
	STATES 3-35,41,61														
141783	1-70	29	14	1.29	4	8.8	12,039	4.44	534	15	12,280	520	26	-58	+5
	STATES 2-33,57														
141817	5-70	10	21	1.52	2	19.0	11,557	4.02	465	15	13,005	524	25	-340	-13
	STATES 2-33,64														
141843	5-70	5	21	1.57	2	17.3	13,861	4.47	620	11	12,475	542	27	+376	+22
STUD 35-05 STATES 1-42															
141857	5-70	27	12	1.67	3	8.5	12,344	3.91	483	5	13,397	541	25	-232	-12
	STATES 3-35,41,42														
141907	5-70	8	13	1.77	3	9.4	15,624	3.96	618	11	13,886	568	26	+498	+15
	STATES 3-32,48,52														
141911	5-70	0	19	2.74	1	19.0	12,909	3.77	487	11	12,064	469	27	+228	+4
	STATES 1-61														
141961	5-70	17	10	1.40	4	4.2	9,918	4.05	402	21	12,528	506	28	-713	-27
	STATES 1-52														
142071	5-70	0	22	1.64	1	22.0	9,646	3.99	385	15	8,931	352	24	+94	+5
	STATES 1-42														
142099	5-70	27	15	1.87	1	15.0	11,408	3.94	450	9	13,471	535	23	-448	-18
	STATES 1-41														
142101	5-70	0	11	2.36	2	7.7	13,782	4.08	562	13	12,685	514	28	+316	+14
	STATES 1-42														
142213	5-70	0	14	2.21	3	10.4	11,431	3.95	451	32	11,497	447	28	-37	0
	STATES 3-56,57,58														

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY FROM SIRE SUMMARY %	DIFF MILK	FAT
142224	.....*	42	19	1.37	3	12.3	13,180	4.07	536	14	14,103	566	28	-206	-5
		5-70													
	STATES 2-21,22														
142259	.....*	0	10	2.00	1	10.0	12,749	3.64	464	4	11,787	458	22	+199	+1
		5-70													
	STATES 2-42,46														
142274	.....*	15	25	1.68	2	23.0	11,531	4.13	476	13	13,245	541	26	-418	-15
		5-70													
	STATES 1-23														
142335	.....*	7	25	1.24	3	21.2	12,096	3.89	470	18	12,615	471	25	-118	0
		1-70													
	STATES 3-35,48,73														
142382	.....*	9	11	1.73	2	9.1	14,909	4.21	628	65	13,239	551	24	+417	+20
		5-70													
	STATES 2-13,23														
142426	.....*	0	12	1.75	5	4.0	14,567	4.28	623	8	13,305	545	34	+465	+28
		5-70													
	STATES 2-23,55														
142491	.....*	18	15	1.33	10	2.4	11,547	4.03	465	13	11,189	448	41	+105	+5
		5-70													
	STATES 7-33,35,42,43,73														
142561	.....*	10	11	1.45	4	6.0	12,386	4.18	518	9	12,790	524	26	-90	0
		5-70													
	STATES 1-41														
142563	CLOVERIOGE YALE-S JAREO.....*	0	20	2.05	1	20.0	11,964	3.88	464	22	12,001	484	26	-14	-4
04-24-61	135083 342798	5-70													
	STATES 1-33														
142590	.....*	0	13	2.31	2	11.1	9,902	4.21	417	11	10,420	434	27	-181	-5
		1-70													
	STATES 1-42														
142592	.....*	11	12	1.75	2	10.1	11,850	3.98	472	9	12,941	509	24	-236	-7
		1-70													
	STATES 2-42,72														
142593	.....*	8	13	1.46	1	13.0	12,193	3.99	487	22	12,637	495	21	-84	-1
		5-70													
	STATES 1-64														
142622	.....*	20	16	1.38	3	8.6	11,099	4.06	451	13	13,327	541	30	-627	-24
		5-70													
	STATES 2-47,48														
142650	.....*	0	18	1.61	4	11.2	14,358	3.67	527	7	14,886	565	30	-76	-8
		5-70													
	STATES 3-33,34,61														
142675	.....*	0	12	1.58	2	10.1	15,076	4.01	605	11	13,392	544	23	+415	+15
		5-70													
	STATES 1-31														
142704	.....*	0	11	1.00	3	6.2	11,030	4.16	459	5	11,920	486	24	-215	-5
		1-70													
	STATES 1-32														
142722	.....*	0	14	1.86	2	10.5	14,500	4.12	598	15	13,414	543	27	+320	+16
		5-70													
	STATES 2-35,73														
142759	WILLOW BRIOGE ROSE-S CAPTAIN..*	6	16	2.00	3	7.1	14,658	3.74	548	12	13,318	529	35	+501	+8
01-17-61	135479 163866	5-70													
STUD 61-02	STATES 2-33,35														
142817	.....*	8	19	1.58	1	19.0	15,268	4.02	614	22	15,440	621	24	+36	+1
		5-70													
	STATES 1-92														
142827	.....*	0	10	1.10	3	4.2	14,726	3.89	573	14	14,930	583	26	+20	0
		9-69													
	STATES 2-91,93														
142840	.....*	20	16	1.44	1	16.0	9,391	4.01	377	12	10,650	437	22	-310	-13
		5-70													
	STATES 1-56														
142848	.....*	25	77	1.42	28	7.2	11,276	4.11	464	18	12,180	506	70	-629	-27
		5-70													
STUD 51-02	STATES 9-23,31,51,52,54														
142882	.....*	0	11	1.00	1	11.0	11,361	3.77	428	25	10,975	437	18	+49	-2
		9-69													
	STATES 1-52														
142946	.....	29	10	1.30	1	10.0	14,789	3.82	565	23	15,673	631	19	-100	-9
		5-70													
	STATES 1-92														
142966	G W S MASTER DON.....*	6	38	2.16	3	34.1	12,732	3.94	502	22	12,620	496	29	+45	+2
12-25-61	125242 280621	5-70													
	STATES 2-42,72														
142983	.....*	18	13	1.69	1	13.0	11,057	4.06	449	9	11,552	451	22	-123	0
		5-70													
	STATES 1-42														
143032	.....	0	10	2.00	1	10.0	11,464	3.95	453	4	10,695	456	22	+135	0
		5-70													
	STATES 1-42														
143038	.....	15	21	1.19	1	21.0	7,947	4.14	329	11	8,029	342	22	-109	-5
		5-70													
	STATES 1-43														
143048	.....*	19	29	1.62	3	25.2	11,723	3.98	466	8	11,778	476	27	-23	-2
		1-70													
	STATES 1-42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
143077 .....* 5-70	38	17	1.06	14	1.3	11,921	4.05	483	12	12,364	492	45	-192	-3
STUD 21-10 STATES 4-13,16,21,22														
143094 .....* 5-70	11	21	1.52	1	21.0	9,690	3.97	385	11	10,638	423	23	-257	-9
STATES 1-41														
143103 .....* 5-70	36	22	1.18	12	2.7	13,014	4.05	527	6	13,089	530	48	+7	0
STUD 41-01 STATES 7-41,42,45,46,92														
143136 .....* 5-70	5	21	1.71	9	3.6	12,678	4.11	521	11	12,363	502	48	+158	+10
STUD 23-09 STATES 1-23														
143173 .....* 5-70	8	15	1.33	3	9.9	13,462	3.64	490	5	12,177	466	26	+337	+6
STATES 2-42,72														
143247 .....* 5-70	18	12	1.42	3	8.5	10,174	3.99	406	14	11,502	454	24	-337	-11
STATES 2-23,57														
143250 .....* 5-70	22	18	1.44	1	18.0	13,659	4.00	546	14	13,311	543	22	+103	+2
STATES 1-31														
143341 .....* 5-70	8	12	1.33	1	12.0	14,726	3.99	588	10	13,387	524	20	+294	+14
STATES 1-34														
143405 .....* 5-70	0	11	1.36	4	3.1	12,761	3.84	490	5	12,006	497	32	+235	-1
STATES 2-23,57														
143430 .....* 5-70	0	11	1.91	1	11.0	15,565	3.89	606	13	14,645	591	22	+261	+6
STATES 1-93														
143433 WELCOME IN FOND 8ELL 8CY.....* 08-04-62 135098 378433 5-70	9	12	1.75	2	6.6	12,829	3.87	496	6	11,219	445	28	+425	+13
STATES 1-41														
143531 1-70	21	24	1.71	2	22.0	13,292	4.08	542	15	11,704	488	26	+405	+14
STATES 2-48,84														
143565 5-70	14	10	1.50	1	10.0	10,484	3.88	407	2	11,101	434	20	-144	-6
STATES 1-42														
143608 .....* 5-70	20	105	1.19	41	5.4	11,231	4.14	465	12	12,423	506	77	-902	-29
STUD 31-02 STATES 12-31,34,43,57,58														
143610 .....* 5-70	25	18	1.11	3	8.7	13,166	4.28	563	24	12,852	553	30	+115	+5
STATES 3-22,35,51														
143612 .....* 5-70	3	34	1.68	3	30.1	15,749	4.20	662	29	13,684	583	28	+615	+25
STUD 33-03 STATES 1-31														
143673 .....* 5-70	27	16	1.81	2	14.1	11,900	4.18	497	11	12,890	527	25	-231	-6
STATES 1-35														
143675 .....* 5-70	0	12	1.50	1	12.0	14,000	4.11	575	9	13,574	553	21	+117	+6
STATES 1-73														
143702 .....* 5-70	0	14	2.29	2	12.1	11,404	3.93	448	7	12,752	507	26	-338	-14
STATES 1-43														
143711 .....* 5-70	7	14	1.64	3	10.4	12,989	4.06	528	8	14,227	583	26	-270	-11
STATES 2-31,32														
143718 .....* 5-70	26	24	1.46	3	17.0	13,909	4.05	564	26	14,219	581	29	-30	-1
STATES 1-21														
143719 .....* 5-70	13	16	1.25	1	16.0	11,162	3.90	435	14	10,914	432	21	+25	0
STATES 1-42														
143774 .....* 5-70	22	11	2.09	4	6.0	9,964	4.12	411	18	10,440	418	29	-188	-3
STATES 2-21,31														
143798 .....* 1-70	11	11	1.27	2	9.1	14,136	3.95	559	17	13,778	551	21	+112	+3
STATES 2-31,32														
143835 .....* 5-70	25	25	1.32	17	2.3	13,313	4.12	548	13	12,707	514	54	+352	+20
STUD 91-11 STATES 6-33,35,42,46,47														
143929 .....* 5-70	16	22	1.59	2	20.0	14,591	3.95	576	21	12,695	514	25	+494	+16
STATES 1-43														
143934 .....* 5-70	8	13	1.46	1	13.0	12,778	3.87	494	15	12,468	478	21	+72	+3
STATES 1-61														
143989 .....* 5-70	14	14	1.29	2	10.5	13,431	3.76	505	10	12,876	514	24	+151	-1
STATES 2-42,72														
143999 .....* 5-70	5	22	2.05	1	22.0	16,979	4.13	701	14	15,843	667	26	+386	+13
STATES 1-16														

REGISTRATION NUMBER	NAME DF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE ND	AVERAGES MILK	FAT	REPEATABILITY DF SIRE SUMMARY	PRED DIFF % MILK	FAT
144023	5-70	0	19	2.58	2	15.4	10,759	4.31	464	15	11,160	478	30	-151	-4
	STATES 1-46														
144067	5-70	14	14	1.00	1	14.0	12,357	4.01	496	22	11,362	434	19	+176	+11
	STATES 1-42														
144096	5-70	31	22	1.18	1	22.0	10,050	3.76	378	10	10,253	398	22	-87	-5
	STATES 1-42														
144130	5-70	7	14	1.29	2	12.1	12,126	4.44	538	22	12,817	515	23	-141	+6
	STATES 2-31,32														
144154	5-70	0	15	1.27	3	9.9	12,014	4.00	480	18	10,434	430	26	+366	+11
	STATES 1-51														
144155	5-70	20	12	1.50	3	4.1	11,307	4.25	480	22	11,049	461	32	+46	+5
	STATES 1-51														
144207	5-70	14	14	1.50	2	12.1	14,592	4.13	603	7	13,494	560	23	+286	+12
	STATES 1-23														
144279	5-70	25	16	1.13	3	8.6	13,497	3.85	519	22	14,005	586	28	-91	-15
	STATES 2-48,86														
144283	5-70	18	22	1.45	2	20.0	12,494	3.82	477	15	11,054	437	25	+331	+9
	STATES 2-42,61														
144317	5-70	20	10	1.20	2	8.2	11,210	4.18	469	12	12,354	508	21	-230	-7
	STATES 1-35														
144320	5-70	0	10	1.10	2	8.2	12,198	3.98	485	6	10,736	425	20	+263	+11
	STATES 1-46														
144332	5-70	14	15	1.27	1	15.0	13,938	3.95	551	9	12,217	500	21	+362	+11
	STATES 1-42														
144426	5-70	18	17	1.47	4	5.8	10,676	4.22	450	17	11,893	488	37	-455	-13
	STATES 2-51,52														
144496	1-70	36	14	1.14	1	14.0	10,430	4.14	432	12	10,856	423	20	-110	+1
	STATES 1-42														
144543	5-70	21	14	1.29	3	9.0	9,751	4.10	400	22	11,227	443	26	-408	-11
	STATES 2-13,21														
144567	5-70	30	10	1.30	2	8.2	13,703	4.09	560	15	13,991	557	21	-22	+2
	STATES 2-42,86														
144591	5-70	33	13	1.15	1	13.0	14,341	3.85	552	15	15,774	625	20	-212	-11
	STATES 1-35														
144647	5-70	10	10	1.00	1	10.0	13,420	4.23	568	9	11,468	491	18	+332	+14
	STATES 1-46														
144652	5-70	21	14	1.50	1	14.0	13,537	3.99	540	18	15,312	606	22	-318	-11
	STATES 1-31														
144653	5-70	30	10	1.20	2	8.2	12,947	3.74	484	17	13,028	503	21	0	-3
	STATES 1-74														
144692	5-70	8	12	1.33	3	8.5	19,887	4.20	836	16	16,155	682	24	+991	+42
	STATES 3-21,22,35														
144741	5-70	19	18	1.06	15	1.6	12,471	4.10	511	11	12,534	512	46	-13	+1
STUD 23-11	STATES 3-21,22,23														
144789	5-70		17	1.88	3	13.3	11,120	4.07	453	10	10,625	427	28	+94	+6
	STATES 1-48														
144798	5-70	21	14	1.43	1	14.0	13,284	4.49	596	37	14,043	607	22	-123	0
	STATES 1-93														
144914	5-70	20	10	1.40	2	8.2	11,922	4.14	494	13	11,936	490	22	-8	+1
	STATES 2-42,91														
144944	5-70	27	24	1.13	15	2.7	12,506	3.97	497	10	13,650	537	50	-498	-17
STUD 63-02	STATES 7-31,41,42,58,63														
144960	5-70	18	18	1.00	12	1.8	11,470	4.15	476	14	11,889	475	45	-199	0
STUD 48-01	STATES 6-41,42,43,45,46														
144962	5-70	8	12	1.33	2	8.6	12,501	3.86	482	28	12,788	508	24	-54	-5
	STATES 1-42														
144983	5-70	14	21	1.00	16	1.8	13,270	3.88	515	14	13,399	537	48	-4	-7
STUD 21-10	STATES 3-12,16,21														

REGISTRATION NUMBER	NAME	DF	BULL	INC %	DAUGHTERS ND	REC / DAU	ND DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE ND	AVERAGES MILK	FAT	REPEATABILITY DF	PRED DIFF SIRE SUMMARY %	MILK	FAT
145125			*	9	25	1.16	2	23.0	13,843	4.18	578	16	13,969	598	24		+12	-1
			5-70															
	STATES 1-51																	
145170			*	18	11	1.00	3	7.5	14,880	4.07	605	51	13,588	549	22		+313	+14
			5-70															
	STATES 2-13,23																	
145194			*	0	10	1.80	1	10.0	12,967	4.01	520	4	13,903	566	21		-162	-7
			5-70															
	STATES 1-42																	
145429			*	0	11	1.27	1	11.0	11,849	3.79	449	5	12,263	461	20		-79	-2
			5-70															
	STATES 1-41																	
145781			*	15	13	1.00	1	13.0	14,152	4.17	590	24	12,685	530	19		+288	+12
			5-70															
	STATES 1-31																	
145782			*	9	13	1.69	1	13.0	12,151	4.11	500	23	11,550	488	22		+120	+3
			5-70															
	STATES 1-31																	
146046				9	13	1.31	1	13.0	18,444	3.88	716	19	14,973	616	21		+768	+23
			5-70															
	STATES 1-52																	
146196					12	1.00	2	8.6	11,264	4.18	471	4	11,612	494	22		-89	-4
			5-70															
	STATES 1-42																	
146227			*	15	31	1.03	18	3.0	12,882	3.94	507	19	12,524	510	55		+213	0
			5-70															
STUD 35-21	STATES 5-35,41,42,74,86																	
146292			*	30	10	1.00	4	3.6	13,222	4.00	529	18	11,030	438	27		+550	+23
			5-70															
STUD 48-01	STATES 2-48,86																	
146590			*	0	10	1.10	4	3.0	10,496	4.21	442	16	11,411	466	29		-282	-7
			5-70															
	STATES 3-23,51,52																	
147216			*	8	12	1.00	1	12.0	12,632	3.74	472	9	13,114	513	19		-72	-6
			5-70															
	STATES 1-46																	
147259			*	33	15	1.20	1	15.0	13,731	4.33	594	32	14,216	606	21		-58	0
			5-70															
	STATES 1-31																	
148266			*	0	12	1.25	1	12.0	11,019	3.99	440	11	12,501	502	20		-287	-11
			5-70															
	STATES 1-31																	

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY PRED DF SIRE SUMMARY	% MILK	DIFF FAT
56042 TYFARMS MATCHLESS 8UO.....*	0	12	1.50	6	3.0	8,503	3.68	313	6	8,892	331	35	-172	-7
06-03-49 2315038 2417538 5-70														
STUD 87-01 STATES 2-82,91														
75106 GRIFFARM CHARLES PRIDE.....*	13	20	2.70	9	2.8	8,812	3.65	322	9	9,052	334	52	-171	-7
01-18-50 31204 2345003 5-70														
STUD 34-01 STATES 4-31,33,34,42														
79581 LA FRAISE DUKE 3D.....*	9	67	1.64	22	6.1	9,916	3.92	389	7	9,187	340	69	+448	+32
03-21-50 2213443 27761 5-70														
STUD 35-75 STATES 11-13,33,41,42,91														
99948 RD8IN-S RED SIGNET.....*	15	125	2.39	39	7.6	9,604	3.53	339	8	9,276	341	81	+207	-3
10-10-50 4194 24685 5-70														
STUD 35-75 STATES 16-21,31,32,42,47														
125260 ROCK HILL REDCOAT 30TH.....*	13	81	1.95	27	7.9	9,039	3.89	352	12	9,638	354	71	-450	-2
08-13-51 8385 2422071 5-70														
STUD 41-25 STATES 8-35,41,42,47,51														
128075 M 8ARRINGTON DAIRYMASTER.....*	17	30	2.57	13	4.0	9,086	3.68	334	7	9,232	354	58	-128	-12
10-12-51 20476 2397703 5-70														
STUD 41-01 STATES 3-21,41,42														
156327 ROCK HILL REDCOAT 38TH.....*	8	22	2.45	7	4.8	10,605	3.76	399	14	10,035	376	49	+280	+11
07-24-52 8385 2149919 5-70														
STUD 43-02 STATES 3-32,43,84														
161052 FLINTSTONE RED MASTER.....*		19	2.32	5	6.0	9,612	3.84	369	6	8,860	330	42	+269	+15
12-24-52 68351 52979 5-70														
STATES 4-14,21,47,51														
161310 .....*	0	33	2.76	19	2.7	8,842	3.79	335	9	9,076	350	64	-207	-10
5-70														
STATES 12-31,35,42,47,48														
163287 WIEMKEN-S RDYAL MARQUIS.....*	11	16	2.25	8	2.7	8,073	3.90	315	6	9,017	337	44	-460	-10
09-25-52 71059 2466921 5-70														
STUD 31-01 STATES 3-12,23,31														
168495 NODAK WILD EYES.....*	18	34	2.50	7	10.7	9,643	3.76	363	7	9,995	374	48	-167	-4
06-07-53 120361 70729 5-70														
STUD 41-01 STATES 4-21,41,45,46														
170851 K. RCAN SUPREME.....*	8	21	3.19	17	1.6	9,314	3.64	339	9	9,205	333	58	+18	+1
08-26-53 2228005 8914 5-70														
STUD 33-03 STATES 11-23,32,34,42,71														
171113 .....*		14	1.14	2	10.5	8,302	3.88	322	6	9,048	344	23	-195	-5
5-70														
STATES 1-92														
174687 GRASSY LANE GOLD8AR.....*	10	12	2.42	7	2.1	10,302	3.55	366	7	9,015	326	40	+471	+14
09-17-53 112761 22064 5-70														
STUD 91-11 STATES 2-42,73														
176356 .....*		20	1.00	2	18.1	11,604	3.81	442	30	11,425	421	22	+71	+6
5-70														
STATES 2-13,93														
181531 LILYDALE CHAMPION DUKE 3D.....*	10	30	1.83	14	3.8	10,406	3.81	396	9	9,406	355	57	+552	+23
11-10-53 80394 11648 1-70														
STUD 33-03 STATES 11-12,31,35,41,86														
189693 8ARRINGTON HARDY.....*		58	1.07	19	9.1	10,625	3.76	399	18	10,597	394	57	+51	+4
05-23-54 2165380 113544 5-70														
STUD 35-75 STATES 9-13,31,42,91,93														
190439 HILLVIEW OMEGA.....*	9	38	2.13	23	2.0	8,538	3.72	318	8	8,931	327	68	-337	-8
01-11-53 92874 2994 5-70														
STUD 33-03 STATES 11-12,21,23,35,41														
191337 FOXDALE ADAIR LAD.....*	13	26	2.46	10	4.7	9,687	3.92	380	8	9,790	369	52	-63	+6
04-24-54 79806 100310 5-70														
STUD 33-02 STATES 5-31,32,33,42,93														
192957 8ARRINGTON WARRIOR.....*	6	25	3.24	5	13.4	9,875	3.85	380	8	9,766	369	36	+43	+4
01-12-54 119 2341213 1-70														
STUD 41-01 STATES 2-35,41														
195525 FLOYD CREST DAIRYMASTER.....*	8	60	1.62	20	8.7	10,481	3.72	390	7	9,581	358	62	+529	+19
09-29-54 128075 126961 5-70														
STUD 35-75 STATES 11-31,41,42,47,91														
203661 WILLO LANE DAIRYMAN.....*	16	96	2.10	25	10.6	9,988	3.63	363	7	9,732	362	71	+164	0
02-05-55 133185 2247564 5-70														
STUD 35-75 STATES 10-13,23,32,41,42														
210413 FREKE8A MAJESTY EDWARD.....	16	42	1.67	4	20.8	9,591	3.40	326	15	9,238	325	39	+108	0
03-19-55 32926 86555 5-70														
STATES 2-48,73														
211667 CLAYSIDE EARL CLAY.....*	12	18	3.33	3	14.3	10,340	3.38	350	15	10,273	361	31	+30	-3
02-26-55 19363 93444 5-70														
STUD 43-02 STATES 2-43,73														
216026 SALDNA REDCOAT 8TH.....*	21	25	1.84	17	1.9	9,111	3.71	338	10	9,826	360	57	-416	-12
07-03-55 8385 14265 5-70														
STUD 41-25 STATES 7-23,32,35,41,42														
219238 LILYDALE DAGNEY RD8IN.....*	31	25	2.04	4	7.4	9,189	3.61	332	15	9,665	351	45	-226	-8
08-15-55 38713 11633 5-70														
STATES 2-43,73														
219389 VOLGAS RDAN MARSHAL.....*		17	3.35	6	8.7	10,680	3.75	401	13	9,584	363	36	+379	+13
08-06-55 137067 154023 5-70														
STATES 4-32,35,41,47														
222385 8ARRINGTON PROGRESS.....*	6	30	2.80	6	16.6	9,373	3.70	347	12	10,010	380	37	-236	-11
03-11-56 2165380 113539 5-70														
STUD 41-25 STATES 3-35,41,93														
225620 SALDNA SEARCHLIGHT 6TH.....*	11	11	1.82	7	1.7	8,798	3.75	330	7	9,191	348	38	-176	-7
12-04-55 12038 43302 5-70														
STUD 61-02 STATES 5-23,31,32,33,42														

REGISTRATION NUMBER NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY PRED OF SIRE SUMMARY %	DIFF MILK	FAT
226966 LILYDALE DAGNEY SUPREME.....*	13	12	1.83	2	10.1	11,117	3.60	400	11	10,774	420	24	+107	-2
03-06-56 5656 11636 1-70														
STATES 2-41,43														
228867 ERDRA MAJESTY.....*	20	60	1.68	16	12.3	11,503	3.49	401	12	10,352	369	57	+671	+18
02-23-56 121249 2450309 5-70														
STUD 61-02 STATES 8-42,47,48,71,73														
230275 BORGS RDAN DUKE.....*	17	20	2.00	14	1.9	9,548	3.68	351	15	9,224	336	52	+129	+6
01-13-56 71033 2324130 5-70														
STATES 9-31,33,35,41,42														
231813 OOAN-S FAIRY KING.....*	11	20	2.25	8	5.0	10,899	3.48	379	11	9,541	346	46	+599	+14
10-01-56 22359 2353342 5-70														
STATES 4-32,34,35,42														
232133 LILYDALE OAGNEY RD81N 2D.....*	10	28	2.21	10	6.5	11,270	3.64	410	17	10,455	384	49	+423	+13
08-26-56 5656 11633 5-70														
STATES 5-43,47,48,71,73														
233921 FOXOALE RD81N ADA1R.....*	13	30	1.97	9	4.6	9,775	3.79	370	17	9,384	348	55	+181	+11
07-03-56 79806 100310 5-70														
STUD 33-01 STATES 4-32,33,42,73														
236378 .....*	33	10	1.30	8	1.6	9,738	3.59	350	7	9,413	346	33	+88	C
5-70														
STUD 35-05 STATES 4-35,41,42,47														
237987 LILYDALE MARTAS CHESS 7TH.....*	10	40	2.90	12	12.0	10,551	3.50	369	13	10,854	385	51	-108	-6
12-04-56 195223 199270 5-70														
STUD 31-02 STATES 8-21,31,32,42,71														
241071 FOXDALE ROYAL RD8IN HODD.....*	14	25	2.40	21	1.4	9,301	3.69	343	10	9,470	350	61	-133	-5
01-07-57 38714 37819 5-70														
STUD 41-25 STATES 6-21,35,41,42,43														
241250 RAINBOW ROYAL PRIDE 3D.....*	38	12	2.25	1	12.0	7,758	3.26	253	6	8,749	305	23	-255	-12
04-20-57 122357 2518 5-70														
STATES 1-34														
242048 SILVER GIFT-S SUCCESSOR 20....*		25	1.36	4	9.7	9,433	3.73	352	4	9,682	359	38	-104	-2
04-12-57 130801 130803 5-70														
STATES 2-33,73														
242406 NEWSTEAD SCARLET PIMPERNEL....*		17	1.88	10	2.8	8,965	3.71	333	5	9,166	338	46	-128	-3
05-10-57 010349160 242405 5-70														
STATES 7-21,23,33,35,42														
244331 SALONA SEARCHLIGHT 12TH.....*	28	26	2.58	3	22.2	8,781	3.79	333	6	9,253	331	30	-162	0
04-07-57 12038 110356 5-70														
STATES 1-42														
245645 BORG-S DAIRY KING 4TH.....*	0	13	2.15	11	1.3	8,968	3.60	323	13	9,147	336	44	-115	-6
01-14-57 192427 2324130 5-70														
STATES 7-23,35,41,42,47														
247628 THREE SPRINGS ARTHUR.....*	10	50	2.02	10	22.7	9,147	3.67	336	14	10,353	385	42	-488	-19
07-14-57 268220 11354 5-70														
STUD 61-02 STATES 8-11,13,23,33,43														
247808 SALONA SEARCHLIGHT 15TH.....*	0	19	3.11	4	7.9	8,498	3.90	331	7	8,909	335	40	-208	-2
08-07-57 12038 125261 5-70														
STATES 2-41,42														
247957 LILYOALE SUPREME 11TH.....*	21	16	1.50	5	3.8	10,412	3.58	373	21	10,876	394	39	-146	-6
10-20-57 5656 11638 5-70														
STATES 3-43,47,71														
253683 ROBIN-S CINDY LOCHINVAR.....*	24	52	1.96	12	18.7	9,758	3.66	357	11	9,711	356	46	+9	0
10-25-56 132852 183573 5-70														
STUD 41-01 STATES 5-35,41,42,47,63														
253689 MYSTERY LORD PIMPERNEL.....*	7	33	2.52	9	11.9	9,653	3.68	355	10	9,028	336	46	+242	+7
05-27-58 242404 242405 5-70														
STUD 31-01 STATES 4-23,31,32,93														
253691 TOPS 9 MYSTERY WINSOME LAD....*	12	19	2.58	1	19.0	9,315	3.29	306	14	9,423	327	26	-42	-6
05-29-58 243616 28278 5-70														
STATES 1-71														
253975 TOPS 60 OUALLYN LOU-S MASTER..*	8	16	2.06	5	8.0	11,248	3.60	405	16	10,792	383	34	+182	+8
12-21-57 32190 2144588 5-70														
STATES 5-32,42,47,73,84														
254947 REOCOAT LOCHINVAR.....*	17	11	1.55	6	2.0	9,707	3.87	376	14	10,135	387	35	-143	-2
03-06-58 38714 207668 5-70														
STUD 41-25 STATES 3-43,47,93														
255156 LILYDALE MARTA-S REDCOAT.....*	9	23	1.91	5	8.9	10,686	3.72	397	22	10,390	388	40	+135	+4
03-20-58 156327 8802 5-70														
STATES 3-43,47,86														
255525 SUNNY HOME ARTHUR.....*	11	16	2.63	2	14.1	6,545	3.53	231	5	7,147	256	27	-239	-9
08-28-57 141760 148086 5-70														
STATES 1-42														
258702 SALONA GENERAL 7TH.....*	19	18	1.89	6	5.3	9,134	3.67	335	8	9,678	355	40	-231	-8
04-21-58 216026 268479 5-70														
STATES 4-33,42,43,48														
260225 MYSTERY LORD KINGSLAND.....*		11	1.55	3	7.5	10,563	4.10	433	18	10,408	439	24	+48	C
11-24-58 242404 246888 5-70														
STATES 3-43,48,84														
260385 LILYCALE OAIRYMAN 2D.....*	13	41	1.63	4	31.8	10,099	3.66	370	9	9,803	364	30	+85	+2
10-06-58 71726 141572 5-70														
STATES 2-23,43														
260794 SPRING BROOK RD8IN HODD.....*	13	38	1.61	12	7.4	10,970	3.66	401	10	10,692	394	53	+184	+5
12-23-58 101321 118845 5-70														
STUD 33-03 STATES 11-11,21,31,32,71														
262190 WILLCREST DEERE CHIEF.....*	0	12	2.08	3	7.1	11,101	3.48	386	16	10,734	376	29	+126	+3
08-11-58 224535 231356 5-70														
STATES 1-73														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
262578 VOLGA-S ROYAL COMMANDER.....*	0	22	2.23	2	20.0	10,026	3.69	370	12	10,140	390	27	-26	-4
12-14-58 222385 154023 5-70														
STATES 2-35,42														
263491 CLAYSIDE ROANA-S SQUIRE.....*	0	18	2.39	2	14.4	8,597	3.61	310	8	9,812	340	28	-348	-8
12-05-58 61368 126652 5-70														
STATES 1-73														
263536 RENA-S SIGNET.....*	38	27	1.96	1	27.0	8,806	3.79	334	10	9,093	330	26	-96	0
07-14-58 235526 198250 5-70														
STATES 1-42														
263867 PLEASANT CHARMER.....*	4	31	2.29	1	31.0	8,701	3.82	332	5	9,057	341	27	-121	-2
09-10-58 111053 154931 5-70														
STATES 1-41														
265359 BARRINGTON LEGACY.....*		10	1.20	5	4.0	9,361	3.79	355	11	10,062	374	27	-185	-4
12-23-58 2165380 164075 5-70														
STUD 21-10 STATES 4-11,12,13,14														
269476 TWILDO M.K. PRIDE.....*	33	28	2.07	2	26.0	9,839	3.63	357	6	9,076	332	27	+183	+6
12-16-58 109134 198413 5-70														
STATES 1-42														
271253 TWILDO DOUBLE ROBIN HOOD.....*	6	18	2.50	1	18.0	8,975	3.70	332	14	8,985	331	26	-27	0
08-01-59 38714 25780 5-70														
STUD 33-03 STATES 1-31														
27132C .....*	17	12	1.25	1	12.0	6,733	3.61	243	8	6,938	246	20	-100	-2
5-70														
STATES 1-51														
272008 BORG-S DAIRY KING 5TH.....*	11	26	1.50	2	13.3	10,497	3.58	376	8	9,938	371	35	+192	+2
09-27-59 192427 2324130 5-70														
STUD 35-75 STATES 1-35														
27201C BORG-S IFORD EARL GWYNNE.....*	0	22	1.64	2	18.3	7,151	3.59	257	6	8,204	281	27	-330	-8
04-05-59 192800 227270 5-70														
STATES 1-73														
272215 LILYDALE DAIRYMAN 4TH.....*	4	38	1.66	10	10.3	11,622	3.50	407	13	11,359	399	48	+192	+5
07-24-59 71726 141564 5-70														
STATES 7-23,43,47,71,73														
272421 ADAM.....*		15	1.27	4	7.4	8,856	3.56	315	7	9,645	342	29	-240	-8
08-07-59 225278 2349740 5-70														
STUD 35-21 STATES 3-41,42,43														
274165 PRIDE-S TOP FLIGHT 30.....*	22	12	1.83	4	4.1	9,858	3.68	363	7	9,384	358	33	+138	+1
07-03-59 144281 23026 5-70														
STATES 3-31,32,33														
275109 FLINTSTONE PIONEER.....*	23	21	1.76	4	10.6	9,090	3.71	337	7	9,317	355	35	-101	-6
04-25-59 214854 71280 5-70														
STATES 3-14,47,51														
275758 PILOT KNOB HARRY.....*	7	23	1.87	1	23.0	9,687	3.63	352	14	9,101	339	25	+134	+3
07-01-59 245066 127271 1-70														
STATES 1-42														
275861 CLAYSIDE ROYAL CLAY.....*	29	20	1.40	7	8.9	10,677	3.60	384	17	11,003	390	34	-76	0
01-14-60 247566 93444 5-70														
STATES 5-41,42,43,71,73														
275973 MYSTERY BYRON CLAY 2D.....*	10	13	1.54	2	9.6	9,037	3.33	301	4	9,703	334	25	-172	-8
12-25-59 242404 84871 5-70														
STATES 1-82														
276982 ROSE-MONT ADAIR.....*	20	10	1.30	6	2.4	8,839	3.64	322	9	10,174	382	31	-410	-17
02-10-60 233921 126089 5-70														
STUD 41-01 STATES 4-42,43,48,73														
278101 WEG ACRES BARRINGTON TULIP....*	21	16	1.44	1	16.0	9,635	3.47	334	20	9,259	334	22	+67	0
06-13-59 127672 204388 5-70														
STUD 91-11 STATES 1-35														
278106 WEG ACRES REVELS KING.....*	8	14	2.64	2	8.2	9,098	3.64	331	19	9,211	320	32	-59	+2
08-04-59 155214 175109 5-70														
STATES 1-35														
279974 QUEENSDALE LILY-S BUFORD.....	60	16	1.31	2	8.5	10,339	3.76	389	4	10,561	415	29	-47	-5
03-15-60 249592 128815 5-70														
STATES 1-84														
280817 HILLROCK KITTY-S CHAMP.....*	0	12	2.33	1	12.0	8,946	3.73	334	10	9,054	342	23	-45	-2
11-21-59 236979 80692 5-70														
STATES 1-45														
282314 GUCKIAN-S CAMP FIRE 5TH.....*	11	23	2.09	2	21.0	9,154	3.77	345	13	8,556	311	27	+124	+8
02-08-60 106790 195308 5-70														
STATES 1-31														
282433 .....*	50	10	1.50	4	3.6	10,617	3.56	378	6	10,201	379	29	+125	0
5-70														
STATES 2-35,41														
282696 ARTHUR-S CHAMPION.....	37	21	1.52	1	21.0	8,882	3.75	333	2	9,044	340	24	-59	-1
08-17-60 247628 242265 5-70														
STATES 1-23														
282755 .....*	9	16	1.13	1	16.0	10,717	3.55	380	8	9,800	363	21	+192	+4
1-70														
STATES 1-41														
283433 .....*	13	25	1.52	4	13.0	10,349	3.55	367	6	10,352	373	34	+12	-1
5-70														
STATES 1-41														
28479C MOUNTAIN PIRATE.....*	0	18	1.83	1	18.0	7,670	3.48	267	3	9,118	327	24	-366	-14
04-05-60 262989 202492 5-70														
STATES 1-41														
285104 FLINTSTONE MERCURY 2D.....*	20	11	1.55	2	5.5	8,088	3.80	307	10	9,187	347	28	-327	-11
09-16-60 161052 79857 5-70														
STATES 1-14														

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS ND	REC / DAU	ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY PRED DIFF OF SIRE SUMMARY %	MILK	FAT
287065 VOLGA-S REDCOAT PREMIER..... 09-21-60 125260 154023 1-70 STATES 2-35,41	20	12	1.33	5	5.6	8,460	3.91	331	14	10,189	383	28	-475	-13
288356 BORG-S MASTERSON DUKE..... 10-27-60 230275 243131 5-70 STATES 1-73		10	1.50	1	10.0	8,635	3.45	298	9	7,728	267	20	+136	+4
288484 ELKNIH REDCOAT ROBIN..... 07-24-60 208644 73651 9-69 STATES 2-42,47	46	14	1.29	3	6.4	8,010	3.85	308	9	8,471	318	30	-171	-3
288548 FOXDALE PEERLESS REDCOAT..... 12-10-60 258702 37819 5-70 STATES 1-73		22	1.50	2	15.4	11,408	3.20	365	8	9,973	326	29	+413	+10
288871 ..... 5-70 STATES 1-73		13	1.00	3	9.4	8,385	3.60	302	11	8,325	306	23	-23	-1
289286 ..... 5-70 STATES 1-41	25	27	1.56	6	7.3	10,669	3.63	387	8	9,993	361	45	+305	+11
289924 ..... 1-70 STATES 1-35	18	12	1.50	1	12.0	9,047	3.64	329	18	9,590	351	21	-115	-4
290074 ..... 5-70 STATES 1-42	33	15	1.33	2	8.3	9,172	3.64	334	9	9,788	357	29	-181	-6
290454 ..... 5-70 STATES 2-35,41	17	15	1.40	3	6.7	9,927	3.68	365	13	9,636	375	31	+80	-2
290495 ..... 5-70 STATES 4-41,47,91,93		22	1.00	4	13.5	11,342	3.63	412	26	11,126	414	28	+92	+1
290646 WIEMKEN-S ROYAL STAR..... 10-08-60 253689 210211 5-70 STATES 1-34	38	14	1.43	1	14.0	9,858	3.66	361	4	9,858	359	22	-2	0
291166 ..... 5-70 STATES 1-71	36	12	1.00	1	12.0	10,098	3.36	339	19	9,603	333	19	+85	0
291337 ..... 5-70 STATES 1-34	8	19	1.58	1	19.0	9,398	3.50	329	2	9,896	338	23	-118	-2
292879 MYSTERY PIMPERNEL COUNT 2D.... 09-14-61 242406 246890 5-70 STATES 1-41	25	22	1.27	2	20.0	10,414	3.71	386	15	8,986	328	24	+319	+13
293041 WINGHILL EMBLEM 4TH..... 04-16-59 010352221 010004023 1-70 STATES 2-43,71	25	38	1.53	2	36.0	10,478	4.03	422	15	10,646	433	26	-18	0
295117 SILVER VALLEY WALLY..... 07-20-61 270159 264639 5-70 STATES 2-42,73	27	15	1.87	2	13.1	9,636	3.58	345	8	9,647	344	25	-10	0
295692 ..... 5-70 STATES 1-33	38	10	1.00	2	5.2	10,680	3.61	386	5	9,312	346	24	+307	+9
295856 ..... 5-70 STATES 1-42		15	1.07	1	15.0	9,257	3.59	332	9	9,168	327	20	+2	0
295919 ..... 5-70 STATES 1-93	11	12	1.00	1	12.0	11,354	3.66	416	34	11,465	427	19	+7	0
296208 LILYDALE REOCOAT 29TH..... 06-22-61 156327 176363 5-70 STATES 2-71,73	0	10	1.40	2	8.2	11,203	3.44	385	10	10,316	358	22	+198	+6
296209 ..... 5-70 STATES 2-47,71	0	12	1.58	2	10.1	9,824	3.52	346	17	10,168	346	23	-74	0
296827 BROADVIEW F-S REWARD..... 04-20-61 264755 95873 5-70 STATES 1-42	15	19	1.11	2	17.1	10,387	3.59	373	3	9,713	349	23	+146	+5
297790 ..... 5-70 STATES 1-42		10	1.30	1	10.0	10,376	3.57	370	15	9,891	370	19	+91	0
297935 ..... 5-70 STATES 2-35,42	25	15	1.20	4	5.8	8,862	3.72	330	6	9,499	353	32	-218	-7
298479 ..... 5-70 STATES 5-41,42,46,47,73	30	18	1.06	7	3.4	8,261	3.99	330	9	9,437	356	40	-495	-10
301131 ..... 5-70 STATES 4-43,47,71,86	25	10	1.00	7	1.8	10,703	3.43	367	13	10,903	382	31	-32	-3
301205 ..... 5-70 STATES 1-41	8	18	1.17	2	16.1	10,392	3.64	378	6	10,005	372	23	+88	+1
302366 KEREONE ADVENT..... 07-15-51 010016172 010038174 5-70 STATES 3-35,41,42	14	20	1.65	4	14.6	11,731	4.11	482	11	11,290	424	28	+160	+18
302767 ..... 5-70 STATES 1-35	0	10	1.10	1	10.0	9,195	3.83	352	14	9,394	337	18	-46	+2

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY	%	PRED DIFF MILK	FAT
303727 .....* 5-70	0	17	1.12	4	11.7	10,782	3.73	402	9	8,573	333	26		+527	+17
STUD 35-21 STATES 3-42,47,86															
304430 KAIWAREHOU DUKE.....* 09-10-53 010017915 010040978 5-70	5	21	1.81	3	17.2	13,168	3.61	476	8	11,508	452	28		+498	+9
STATES 2-35,41															
304750 .....* 5-70	10	16	1.00	4	9.3	12,779	3.70	473	14	11,572	436	26		+361	+11
STATES 4-32,35,41,47															
306246 .....* 5-70	0	10	1.00	8	1.6	10,781	3.47	374	16	10,844	388	31		+7	-3
STATES 7-13,23,35,45,73															
307426 .....* 1-70		10	1.00	1	10.0	9,090	3.60	327	11	9,279	330	18		-39	0
STATES 1-42															
311970 .....* 5-70	0	12	1.00	2	10.1	11,882	3.48	414	6	11,375	418	20		+132	0
STATES 1-41															
315375 .....* 1-70	12	22	1.00	2	18.3	10,045	3.69	371	16	9,669	356	24		+89	+4
STATES 1-41															

REGISTRATION NUMBER / NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
208 TETRA PAK 610 OANA.....	2	50	2.60	7	32.4	13,837	3.87	536	14	12,943	505	38	+340	+12
12-15-57 010024798 212 9-69														
STUD 34-01 STATES 2-32,34														
209 TETRA PAK 597 JANE.....	22	64	2.22	11	9.7	12,645	3.93	497	10	12,805	495	65	-105	+1
11-24-57 010024798 2 1-70														
STUD 34-01 STATES 2-32,34														
210 TETRA PAK 619 HOJA.....	22	88	2.27	11	13.6	13,176	3.87	510	11	12,887	505	67	+194	+4
01-16-58 010026148 010000013 1-70														
STUD 34-01 STATES 2-32,34														
211 TETRA PACK 574 OAN.....	31	44	1.68	9	7.3	12,298	3.82	470	12	12,957	508	58	-374	-20
09-29-57 010024492 010000011 1-70														
STUD 34-01 STATES 2-32,34														
232	13	34	1.18	2	32.0	14,894	3.97	592	20	14,222	564	24	+190	+8
5-70														
STATES 2-32,34														

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES NO	MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PRED DIFF MILK	FAT
23ACS3463	 5-70	20	10	1.70	1	10.0	11,676	3.78	441	2	11,184	432	21	+59	+1
	STATES 1-23														
23ADU155C	 5-70		10	1.50	1	10.0	11,891	3.89	463	2	11,045	424	20	+123	+7
	STATES 1-23														

REGISTRATION NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE AVERAGES ND	MILK	FAT	REPEATABILITY DF SIRE SUMMARY	PRED DIFF % MILK	FAT
88824	PINPUR MONITOR ACE.....*	0	10	2.40	1	10.0	9,391	3.88	364	9	9,620	376	23	-34	-1
07-15-61	80238 106567 5-70														
	STATES 1-33														